



FCC SAR Test Report

Report No. : FA461912

		Right side	0.165	0.029	0.388	0.162	0.391	0.199	0.007	0.58	0.59	0.56	
		Top side	0.150		0.388	0.162	0.391	0.199		0.54	0.54	0.51	
		Bottom side		1.102						1.10	1.10	1.10	
LTE Band 12 Ant 1	FR1 n41 Ant 0	Front	0.199	0.501	0.388	0.162	0.391	0.199		1.09	1.09	1.06	
		Back	0.226	0.853	0.388	0.162	0.391	0.199	0.006	1.47	1.48	1.44	
		Left side	0.216	0.325	0.388	0.162	0.391	0.199		0.93	0.93	0.90	
		Right side	0.140	0.029	0.388	0.162	0.391	0.199	0.007	0.56	0.57	0.53	
		Top side	0.158		0.388	0.162	0.391	0.199		0.55	0.55	0.52	
		Bottom side		1.102						1.10	1.10	1.10	
LTE Band 7 Ant 0	FR1 n2 Ant 5	Front	0.439	0.263	0.388	0.162	0.391	0.199		1.09	1.09	1.06	
		Back	0.787	0.470	0.388	0.162	0.391	0.199	0.006	1.65	1.65	1.62	104,105,106
		Left side	0.152	0.047	0.388	0.162	0.391	0.199		0.59	0.59	0.56	
		Right side	0.145	0.062	0.388	0.162	0.391	0.199	0.007	0.60	0.61	0.57	
		Top side		0.505	0.388	0.162	0.391	0.199		0.89	0.90	0.87	
		Bottom side	0.708							0.71	0.71	0.71	
LTE Band 2 Ant 0	FR1 n77 Ant 4	Front	0.460	0.207	0.388	0.162	0.391	0.199		1.06	1.06	1.03	
		Back	0.894	0.342	0.388	0.162	0.391	0.199	0.006	1.62	1.63	1.60	107,108,109
		Left side	0.142	0.028	0.388	0.162	0.391	0.199		0.56	0.56	0.53	
		Right side	0.109	0.197	0.388	0.162	0.391	0.199	0.007	0.69	0.70	0.67	
		Top side		0.154	0.388	0.162	0.391	0.199		0.54	0.55	0.52	
		Bottom side	0.933							0.93	0.93	0.93	
LTE Band 5 Ant 1	FR1 n77 Ant 4	Front	0.263	0.207	0.388	0.162	0.391	0.199		0.86	0.86	0.83	
		Back	0.398	0.342	0.388	0.162	0.391	0.199	0.006	1.13	1.14	1.10	
		Left side	0.103	0.028	0.388	0.162	0.391	0.199		0.52	0.52	0.49	
		Right side	0.088	0.197	0.388	0.162	0.391	0.199	0.007	0.67	0.68	0.65	
		Top side	0.272	0.154	0.388	0.162	0.391	0.199		0.81	0.82	0.79	
		Bottom side								0.00	0.00	0.00	
LTE Band 13 Ant 1	FR1 n77 Ant 4	Front	0.224	0.207	0.388	0.162	0.391	0.199		0.82	0.82	0.79	
		Back	0.277	0.342	0.388	0.162	0.391	0.199	0.006	1.01	1.02	0.98	
		Left side	0.155	0.028	0.388	0.162	0.391	0.199		0.57	0.57	0.54	
		Right side	0.119	0.197	0.388	0.162	0.391	0.199	0.007	0.70	0.71	0.68	
		Top side	0.218	0.154	0.388	0.162	0.391	0.199		0.76	0.76	0.73	
		Bottom side								0.00	0.00	0.00	
LTE Band 66 Ant 0	FR1 n77 Ant 4	Front	0.557	0.207	0.388	0.162	0.391	0.199		1.15	1.16	1.13	
		Back	1.164	0.342	0.388	0.162	0.391	0.199	0.006	1.89	1.90	1.87	110,111,112
		Left side	0.130	0.028	0.388	0.162	0.391	0.199		0.55	0.55	0.52	
		Right side	0.119	0.197	0.388	0.162	0.391	0.199	0.007	0.70	0.71	0.68	
		Top side		0.154	0.388	0.162	0.391	0.199		0.54	0.55	0.52	
		Bottom side	1.050							1.05	1.05	1.05	
LTE Band 12 Ant 1	FR1 n77 Ant 4	Front	0.199	0.207	0.388	0.162	0.391	0.199		0.79	0.80	0.77	
		Back	0.226	0.342	0.388	0.162	0.391	0.199	0.006	0.96	0.97	0.93	
		Left side	0.216	0.028	0.388	0.162	0.391	0.199		0.63	0.64	0.61	
		Right side	0.140	0.197	0.388	0.162	0.391	0.199	0.007	0.73	0.74	0.70	
		Top side	0.158	0.154	0.388	0.162	0.391	0.199		0.70	0.70	0.67	
		Bottom side								0.00	0.00	0.00	
LTE Band 14 Ant 1	FR1 n77 Ant 4	Front	0.192	0.207	0.388	0.162	0.391	0.199		0.79	0.79	0.76	
		Back	0.236	0.342	0.388	0.162	0.391	0.199	0.006	0.97	0.98	0.94	
		Left side	0.111	0.028	0.388	0.162	0.391	0.199		0.53	0.53	0.50	
		Right side	0.094	0.197	0.388	0.162	0.391	0.199	0.007	0.68	0.69	0.65	
		Top side	0.186	0.154	0.388	0.162	0.391	0.199		0.73	0.73	0.70	
		Bottom side								0.00	0.00	0.00	
LTE Band 30 Ant 0	FR1 n77 Ant 4	Front	0.223	0.207	0.388	0.162	0.391	0.199		0.82	0.82	0.79	
		Back	1.138	0.342	0.388	0.162	0.391	0.199	0.006	1.87	1.88	1.84	113,114,115
		Left side		0.028	0.388	0.162	0.391	0.199		0.42	0.42	0.39	
		Right side	0.112	0.197	0.388	0.162	0.391	0.199	0.007	0.70	0.71	0.67	
		Top side		0.154	0.388	0.162	0.391	0.199		0.54	0.55	0.52	



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		Bottom side	0.736							0.74	0.74	0.74	
LTE Band 25 Ant 0	FR1 n77 Ant 4	Front	0.460	0.207	0.388	0.162	0.391	0.199		1.06	1.06	1.03	
		Back	0.894	0.342	0.388	0.162	0.391	0.199	0.006	1.62	1.63	1.60	116,117,118
		Left side	0.142	0.028	0.388	0.162	0.391	0.199		0.56	0.56	0.53	
		Right side	0.109	0.197	0.388	0.162	0.391	0.199	0.007	0.69	0.70	0.67	
		Top side		0.154	0.388	0.162	0.391	0.199		0.54	0.55	0.52	
		Bottom side	0.933							0.93	0.93	0.93	
LTE Band 66 Ant 0	FR1 n12 Ant 1	Front	0.557	0.140	0.388	0.162	0.391	0.199		1.09	1.09	1.06	
		Back	1.164	0.174	0.388	0.162	0.391	0.199	0.006	1.73	1.74	1.70	119,120,121
		Left side	0.130	0.104	0.388	0.162	0.391	0.199		0.62	0.63	0.60	
		Right side	0.119	0.059	0.388	0.162	0.391	0.199	0.007	0.57	0.58	0.54	
		Top side		0.124	0.388	0.162	0.391	0.199		0.51	0.52	0.49	
		Bottom side	1.050							1.05	1.05	1.05	
LTE Band 7 Ant 0	FR1 n5 Ant 1	Front	0.439	0.246	0.388	0.162	0.391	0.199		1.07	1.08	1.05	
		Back	0.787	0.360	0.388	0.162	0.391	0.199	0.006	1.54	1.54	1.51	
		Left side	0.152	0.156	0.388	0.162	0.391	0.199		0.70	0.70	0.67	
		Right side	0.145	0.082	0.388	0.162	0.391	0.199	0.007	0.62	0.63	0.59	
		Top side		0.267	0.388	0.162	0.391	0.199		0.66	0.66	0.63	
		Bottom side	0.708							0.71	0.71	0.71	
LTE Band 66 Ant 0	FR1 n25 Ant 5	Front	0.557	0.263	0.388	0.162	0.391	0.199		1.21	1.21	1.18	
		Back	1.164	0.470	0.388	0.162	0.391	0.199	0.006	2.02	2.03	2.00	122,123,124
		Left side	0.130	0.047	0.388	0.162	0.391	0.199		0.57	0.57	0.54	
		Right side	0.119	0.062	0.388	0.162	0.391	0.199	0.007	0.57	0.58	0.54	
		Top side		0.505	0.388	0.162	0.391	0.199		0.89	0.90	0.87	
		Bottom side	1.050							1.05	1.05	1.05	

**16.3 Body-Worn Accessory Exposure Conditions**

Exposure Position	1	2	3	1+3	2+3
	WLAN5GHz Ant 6+7 Non DBS	WLAN6GHz Ant 6+7 Non DBS	Bluetooth Ant 6	Summed	Summed
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
Front	0.452	0.041		0.45	0.04
Back	1.181	0.189	0.006	1.19	0.20

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	1+2	1+4+8	1+6+8	1+3+5	1+3+7	SPLSR
		WWAN 1g SAR (W/kg)	WLAN2.4GHz Ant 6+7 Non DBS 1g SAR (W/kg)	WLAN2.4GHz Ant 6+7 DBS 1g SAR (W/kg)	WLAN5GHz Ant 6+7 Non DBS 1g SAR (W/kg)	WLAN5GHz Ant 6+7 DBS 1g SAR (W/kg)	WLAN6GHz Ant 6+7 Non DBS 1g SAR (W/kg)	WLAN6GHz Ant 6+7 DBS 1g SAR (W/kg)	Bluetooth Ant 6 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Summed 1g SAR (W/kg)	
WCDMA II Ant 0	Front	0.593	0.392	0.180	0.397	0.199	0.041	0.041		0.99	0.99	0.63	0.97	0.81	
	Back	1.061	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.45	1.46	1.26	1.44	1.43	
WCDMA IV Ant 0	Front	0.516	0.392	0.180	0.397	0.199	0.041	0.041		0.91	0.91	0.56	0.90	0.74	
	Back	1.121	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.51	1.52	1.32	1.50	1.49	
LTE Band 66 Ant 0	Front	0.557	0.392	0.180	0.397	0.199	0.041	0.041		0.95	0.95	0.60	0.94	0.78	
	Back	1.164	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.56	1.57	1.36	1.54	1.53	
LTE Band 25 Ant 0	Front	0.460	0.392	0.180	0.397	0.199	0.041	0.041		0.85	0.86	0.50	0.84	0.68	
	Back	0.894	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.29	1.30	1.09	1.27	1.26	
LTE Band 30 Ant 0	Front	0.223	0.392	0.180	0.397	0.199	0.041	0.041		0.62	0.62	0.26	0.60	0.44	
	Back	1.138	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.53	1.54	1.33	1.52	1.51	
LTE Band 7 Ant 0	Front	0.439	0.392	0.180	0.397	0.199	0.041	0.041		0.83	0.84	0.48	0.82	0.66	
	Back	0.787	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.18	1.19	0.98	1.17	1.16	
LTE Band 41 Ant 0	Front	0.292	0.392	0.180	0.397	0.199	0.041	0.041		0.68	0.69	0.33	0.67	0.51	
	Back	0.589	0.392	0.180	0.397	0.199	0.189	0.189	0.006	0.98	0.99	0.78	0.97	0.96	
FR1 n66 Ant 0	Front	0.491	0.392	0.180	0.397	0.199	0.041	0.041		0.88	0.89	0.53	0.87	0.71	
	Back	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.48	1.49	1.29	1.47	1.46	
FR1 n25 Ant 0	Front	0.388	0.392	0.180	0.397	0.199	0.041	0.041		0.78	0.79	0.43	0.77	0.61	
	Back	0.754	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.15	1.16	0.95	1.13	1.12	
FR1 n30 Ant 0	Front	0.278	0.392	0.180	0.397	0.199	0.041	0.041		0.67	0.68	0.32	0.66	0.50	
	Back	1.273	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.67	1.68	1.47	1.65	1.64	1,2,3,4
FR1 n7 Ant 0	Front	0.389	0.392	0.180	0.397	0.199	0.041	0.041		0.78	0.79	0.43	0.77	0.61	
	Back	0.738	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.13	1.14	0.93	1.12	1.11	
FR1 n41 HPUE Ant 0	Front	0.501	0.392	0.180	0.397	0.199	0.041	0.041		0.89	0.90	0.54	0.88	0.72	
	Back	0.853	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.25	1.26	1.05	1.23	1.22	
All Ant1	Front	0.735	0.392	0.180	0.397	0.199	0.041	0.041		1.13	1.13	0.78	1.11	0.96	
	Back	0.792	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.18	1.20	0.99	1.17	1.16	
All Ant2	Front	0.230	0.392	0.180	0.397	0.199	0.041	0.041		0.62	0.63	0.27	0.61	0.45	
	Back	0.556	0.392	0.180	0.397	0.199	0.189	0.189	0.006	0.95	0.96	0.75	0.94	0.93	
All Ant3	Front	0.220	0.392	0.180	0.397	0.199	0.041	0.041		0.61	0.62	0.26	0.60	0.44	
	Back	0.534	0.392	0.180	0.397	0.199	0.189	0.189	0.006	0.93	0.94	0.73	0.91	0.90	
All Ant4	Front	0.215	0.392	0.180	0.397	0.199	0.041	0.041		0.61	0.61	0.26	0.59	0.44	
	Back	0.551	0.392	0.180	0.397	0.199	0.189	0.189	0.006	0.94	0.95	0.75	0.93	0.92	
All Ant5	Front	0.436	0.392	0.180	0.397	0.199	0.041	0.041		0.83	0.83	0.48	0.82	0.66	
	Back	0.516	0.392	0.180	0.397	0.199	0.189	0.189	0.006	0.91	0.92	0.71	0.90	0.89	



<UL CA>

WWAN Band		Exposure Position	1	2	3	4	5	6	7	8	9	1+2+3	1+2+5+9	1+2+7+9	1+2+4+6	1+2+4+8	SPLSR
			WWAN	WWAN	WLAN2.4GHz Ant 6+7 Non DBS	WLAN2.4GHz Ant 6+7 DBS	WLAN5GHz Ant 6+7 Non DBS	WLAN5GHz Ant 6+7 DBS	WLAN6GHz Ant 6+7 Non DBS	WLAN6GHz Ant 6+7 DBS	Bluetooth Ant 6	Summed	Summed	Summed	Summed	Summed	
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
LTE Band 26(5) Ant 1	LTE Band 7 Ant 0	Front	0.263	0.439	0.392	0.180	0.397	0.199	0.041	0.041		1.09	1.10	0.74	1.08	0.92	
		Back	0.398	0.787	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.58	1.59	1.38	1.56	1.55	
LTE Band 26(5) Ant 1	LTE Band 30 Ant 0	Front	0.263	0.223	0.392	0.180	0.397	0.199	0.041	0.041		0.88	0.88	0.53	0.87	0.71	
		Back	0.398	1.138	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.93	1.94	1.73	1.92	1.91	5,6,7,8,9
LTE Band 26(5) Ant 1	LTE Band 66 Ant 0	Front	0.263	0.557	0.392	0.180	0.397	0.199	0.041	0.041		1.21	1.22	0.86	1.20	1.04	
		Back	0.398	1.164	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.95	1.97	1.76	1.94	1.93	10,11,12,13,14
LTE Band 12 Ant 1	LTE Band 30 Ant 0	Front	0.199	0.223	0.392	0.180	0.397	0.199	0.041	0.041		0.81	0.82	0.46	0.80	0.64	
		Back	0.226	1.138	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.76	1.77	1.56	1.74	1.73	15,16,17,18
LTE Band 12 Ant 1	LTE Band 66 Ant 0	Front	0.199	0.557	0.392	0.180	0.397	0.199	0.041	0.041		1.15	1.15	0.80	1.14	0.98	
		Back	0.226	1.164	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.78	1.79	1.59	1.77	1.76	19,20,21,22
LTE Band 13 Ant 1	LTE Band 66 Ant 0	Front	0.224	0.557	0.392	0.180	0.397	0.199	0.041	0.041		1.17	1.18	0.82	1.16	1.00	
		Back	0.277	1.164	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.83	1.84	1.64	1.82	1.81	23,24,25,26,27
LTE Band 14 Ant 1	LTE Band 30 Ant 0	Front	0.192	0.223	0.392	0.180	0.397	0.199	0.041	0.041		0.81	0.81	0.46	0.79	0.64	
		Back	0.236	1.138	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.77	1.78	1.57	1.75	1.74	28,29,30,31
LTE Band 14 Ant 1	LTE Band 66 Ant 0	Front	0.192	0.557	0.392	0.180	0.397	0.199	0.041	0.041		1.14	1.15	0.79	1.13	0.97	
		Back	0.236	1.164	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.79	1.80	1.60	1.78	1.77	32,33,34,35,36
LTE Band 25(2) Ant 0	LTE Band 26(5) Ant 1	Front	0.460	0.263	0.392	0.180	0.397	0.199	0.041	0.041		1.12	1.12	0.76	1.10	0.94	
		Back	0.894	0.398	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.68	1.70	1.49	1.67	1.66	37,38,39,40
LTE Band 25(2) Ant 0	LTE Band 12 Ant 1	Front	0.460	0.199	0.392	0.180	0.397	0.199	0.041	0.041		1.05	1.06	0.70	1.04	0.88	
		Back	0.894	0.226	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.51	1.52	1.32	1.50	1.49	
LTE Band 25(2) Ant 0	LTE Band 13 Ant 1	Front	0.460	0.224	0.392	0.180	0.397	0.199	0.041	0.041		1.08	1.08	0.73	1.06	0.91	
		Back	0.894	0.277	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.56	1.57	1.37	1.55	1.54	
LTE Band 25(2) Ant 0	LTE Band 14 Ant 1	Front	0.460	0.192	0.392	0.180	0.397	0.199	0.041	0.041		1.04	1.05	0.69	1.03	0.87	
		Back	0.894	0.236	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.52	1.53	1.33	1.51	1.50	
LTE Band 66(4) Ant 0	LTE Band 26(5) Ant 1	Front	0.557	0.263	0.392	0.180	0.397	0.199	0.041	0.041		1.21	1.22	0.86	1.20	1.04	
		Back	1.164	0.398	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.95	1.97	1.76	1.94	1.93	41,42,43,44,45
LTE Band 66(4) Ant 0	LTE Band 12(17) Ant 1	Front	0.557	0.199	0.392	0.180	0.397	0.199	0.041	0.041		1.15	1.15	0.80	1.14	0.98	
		Back	1.164	0.226	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.78	1.79	1.59	1.77	1.76	46,47,48,49
LTE Band 66(4) Ant 0	LTE Band 13 Ant 1	Front	0.557	0.224	0.392	0.180	0.397	0.199	0.041	0.041		1.17	1.18	0.82	1.16	1.00	
		Back	1.164	0.277	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.83	1.84	1.64	1.82	1.81	50,51,52,53,54
LTE Band 25(2) Ant 0	LTE Band 66(4) Ant 5	Front	0.460	0.429	0.392	0.180	0.397	0.199	0.041	0.041		1.28	1.29	0.93	1.27	1.11	
		Back	0.894	0.516	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.80	1.81	1.61	1.79	1.78	55,56,57,58,59



<EN-DC>

WWAN Band		Exposure Position	1	2	3	4	5	6	7	8	9	1+2+3	1+2+5+9	1+2+7+9	1+2+4+6	1+2+4+8	SPLSR
			WWAN	WWAN	WLAN2.4GHz Ant 6+7 Non DBS	WLAN2.4GHz Ant 6+7 DBS	WLAN5GHz Ant 6+7 Non DBS	WLAN5GHz Ant 6+7 DBS	WLAN6GHz Ant 6+7 Non DBS	WLAN6GHz Ant 6+7 DBS	Bluetooth Ant 6	Summed	Summed	Summed	Summed	Summed	
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
LTE Band 26(5) Ant 1	FR1 n2 Ant 0	Front	0.263	0.388	0.392	0.180	0.397	0.199	0.041	0.041		1.04	1.05	0.69	1.03	0.87	
		Back	0.398	0.754	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.54	1.56	1.35	1.53	1.52	
LTE Band 26(5) Ant 1	FR1 n7 Ant 0	Front	0.263	0.389	0.392	0.180	0.397	0.199	0.041	0.041		1.04	1.05	0.69	1.03	0.87	
		Back	0.398	0.738	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.53	1.54	1.33	1.52	1.51	
LTE Band 26(5) Ant 1	FR1 n66 Ant 0	Front	0.263	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.15	1.15	0.80	1.13	0.98	
		Back	0.398	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.88	1.89	1.68	1.87	1.86	60,61,62,63,64
LTE Band 12 Ant 1	FR1 n25(2) Ant 0	Front	0.199	0.388	0.392	0.180	0.397	0.199	0.041	0.041		0.98	0.98	0.63	0.97	0.81	
		Back	0.226	0.754	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.37	1.38	1.18	1.36	1.35	
LTE Band 12 Ant 1	FR1 n7 Ant 0	Front	0.199	0.389	0.392	0.180	0.397	0.199	0.041	0.041		0.98	0.99	0.63	0.97	0.81	
		Back	0.226	0.738	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.36	1.37	1.16	1.34	1.33	
LTE Band 12 Ant 1	FR1 n66 Ant 0	Front	0.199	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.08	1.09	0.73	1.07	0.91	
		Back	0.226	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.71	1.72	1.51	1.70	1.69	65,66,67,68
LTE Band 12 Ant 1	FR1 n41(38) HPUE Ant 0	Front	0.199	0.501	0.392	0.180	0.397	0.199	0.041	0.041		1.09	1.10	0.74	1.08	0.92	
		Back	0.226	0.853	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.47	1.48	1.27	1.46	1.45	
LTE Band 13 Ant 1	FR1 n2 Ant 0	Front	0.224	0.388	0.392	0.180	0.397	0.199	0.041	0.041		1.00	1.01	0.65	0.99	0.83	
		Back	0.277	0.754	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.42	1.43	1.23	1.41	1.40	
LTE Band 13 Ant 1	FR1 n66 Ant 0	Front	0.224	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.11	1.11	0.76	1.09	0.94	
		Back	0.277	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.76	1.77	1.56	1.75	1.74	69,70,71,72
LTE Band 14 Ant 1	FR1 n2 Ant 0	Front	0.192	0.388	0.392	0.180	0.397	0.199	0.041	0.041		0.97	0.98	0.62	0.96	0.80	
		Back	0.236	0.754	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.38	1.39	1.19	1.37	1.36	
LTE Band 14 Ant 1	FR1 n30 Ant 0	Front	0.192	0.278	0.392	0.180	0.397	0.199	0.041	0.041		0.86	0.87	0.51	0.85	0.69	
		Back	0.236	1.273	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.90	1.91	1.70	1.89	1.88	73,74,75,76,77
LTE Band 14 Ant 1	FR1 n66 Ant 0	Front	0.192	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.08	1.08	0.72	1.06	0.90	
		Back	0.236	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.72	1.73	1.52	1.71	1.70	78,79,80,81
LTE Band 26 Ant 1	FR1 n41 HPUE Ant 0	Front	0.263	0.501	0.392	0.180	0.397	0.199	0.041	0.041		1.16	1.16	0.81	1.14	0.99	
		Back	0.398	0.853	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.64	1.65	1.45	1.63	1.62	82,83,84,85
LTE Band 71 Ant 1	FR1 n41(38) HPUE Ant 0	Front	0.225	0.501	0.392	0.180	0.397	0.199	0.041	0.041		1.12	1.12	0.77	1.11	0.95	
		Back	0.282	0.853	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.53	1.54	1.33	1.51	1.50	
LTE Band 71 Ant 1	FR1 n66 Ant 0	Front	0.225	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.11	1.11	0.76	1.10	0.94	
		Back	0.282	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.77	1.78	1.57	1.75	1.74	86,87,88,89
LTE Band 66 Ant 1	FR1 n2 Ant 0	Front	0.159	0.388	0.392	0.180	0.397	0.199	0.041	0.041		0.94	0.94	0.59	0.93	0.77	
		Back	0.183	0.754	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.33	1.34	1.13	1.32	1.31	
LTE Band 25(2) Ant 0	FR1 n66 Ant 5	Front	0.460	0.413	0.392	0.180	0.397	0.199	0.041	0.041		1.27	1.27	0.91	1.25	1.09	
		Back	0.894	0.495	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.78	1.79	1.58	1.77	1.76	90,91,92,93
LTE Band 7 Ant 0	FR1 n66 Ant 5	Front	0.439	0.413	0.392	0.180	0.397	0.199	0.041	0.041		1.24	1.25	0.89	1.23	1.07	
		Back	0.787	0.495	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.67	1.69	1.48	1.66	1.65	94,95,96,97
LTE Band 7 Ant 0	FR1 n25(2) Ant 5	Front	0.439	0.436	0.392	0.180	0.397	0.199	0.041	0.041		1.27	1.27	0.92	1.25	1.10	
		Back	0.787	0.484	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.66	1.67	1.47	1.65	1.64	98,99,100,101
LTE Band 66 Ant 0	FR1 n25(2) Ant 5	Front	0.557	0.436	0.392	0.180	0.397	0.199	0.041	0.041		1.39	1.39	1.03	1.37	1.21	
		Back	1.164	0.484	0.392	0.180	0.397	0.199	0.189	0.189	0.006	2.04	2.05	1.84	2.03	2.02	102,103,104,105,106
LTE Band 30 Ant 0	FR1 n66 Ant 5	Front	0.223	0.413	0.392	0.180	0.397	0.199	0.041	0.041		1.03	1.03	0.68	1.02	0.86	
		Back	1.138	0.495	0.392	0.180	0.397	0.199	0.189	0.189	0.006	2.03	2.04	1.83	2.01	2.00	107,108,109,110,111
LTE Band 30 Ant 0	FR1 n2 Ant 5	Front	0.223	0.436	0.392	0.180	0.397	0.199	0.041	0.041		1.05	1.06	0.70	1.04	0.88	
		Back	1.138	0.484	0.392	0.180	0.397	0.199	0.189	0.189	0.006	2.01	2.03	1.82	2.00	1.99	112,113,114,115,116
LTE Band 7 Ant 2	FR1 n66 Ant 0	Front	0.157	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.04	1.05	0.69	1.03	0.87	
		Back	0.328	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.81	1.82	1.61	1.80	1.79	117,118,119,120,121
LTE Band 30 Ant 2	FR1 n2 Ant 0	Front	0.152	0.388	0.392	0.180	0.397	0.199	0.041	0.041		0.93	0.94	0.58	0.92	0.76	
		Back	0.182	0.754	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.33	1.34	1.13	1.32	1.31	
LTE Band 30 Ant 2	FR1 n66 Ant 0	Front	0.152	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.04	1.04	0.68	1.02	0.86	
		Back	0.182	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.67	1.68	1.47	1.65	1.64	122,123,124,125
LTE Band 25(2)	FR1 n26(5) Ant 1	Front	0.460	0.246	0.392	0.180	0.397	0.199	0.041	0.041		1.10	1.10	0.75	1.09	0.93	



FCC SAR Test Report

Report No. : FA461912

Ant 0		Back	0.894	0.360	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.65	1.66	1.45	1.63	1.62	126,127,128,129
LTE Band 25(2) Ant 0	FR1 n12 Ant 1	Front	0.460	0.140	0.392	0.180	0.397	0.199	0.041	0.041		0.99	1.00	0.64	0.98	0.82	
		Back	0.894	0.176	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.46	1.47	1.27	1.45	1.44	
LTE Band 25(2) Ant 0	FR1 n71 Ant 1	Front	0.460	0.178	0.392	0.180	0.397	0.199	0.041	0.041		1.03	1.04	0.68	1.02	0.86	
		Back	0.894	0.219	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.51	1.52	1.31	1.49	1.48	
LTE Band 7 Ant 0	FR1 n26(5) Ant 1	Front	0.439	0.246	0.392	0.180	0.397	0.199	0.041	0.041		1.08	1.08	0.73	1.06	0.91	
		Back	0.787	0.360	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.54	1.55	1.34	1.53	1.52	
LTE Band 7 Ant 0	FR1 n71 Ant 1	Front	0.439	0.178	0.392	0.180	0.397	0.199	0.041	0.041		1.01	1.01	0.66	1.00	0.84	
		Back	0.787	0.219	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.40	1.41	1.20	1.39	1.38	
LTE Band 30 Ant 0	FR1 n26(5) Ant 1	Front	0.223	0.246	0.392	0.180	0.397	0.199	0.041	0.041		0.86	0.87	0.51	0.85	0.69	
		Back	1.138	0.360	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.89	1.90	1.69	1.88	1.87	130,131,132,133,134
LTE Band 66 Ant 0	FR1 n26(5) Ant 1	Front	0.557	0.246	0.392	0.180	0.397	0.199	0.041	0.041		1.20	1.20	0.84	1.18	1.02	
		Back	1.164	0.360	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.92	1.93	1.72	1.90	1.89	135,136,137,138,139
LTE Band 66 Ant 0	FR1 n12 Ant 1	Front	0.557	0.140	0.392	0.180	0.397	0.199	0.041	0.041		1.09	1.09	0.74	1.08	0.92	
		Back	1.164	0.176	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.73	1.74	1.54	1.72	1.71	140,141,142,143
LTE Band 66 Ant 0	FR1 n71 Ant 1	Front	0.557	0.178	0.392	0.180	0.397	0.199	0.041	0.041		1.13	1.13	0.78	1.11	0.96	
		Back	1.164	0.219	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.78	1.79	1.58	1.76	1.75	144,145,146,147
LTE Band 25(2) Ant 0	FR1 n41 HPUE Ant 2	Front	0.460	0.230	0.392	0.180	0.397	0.199	0.041	0.041		1.08	1.09	0.73	1.07	0.91	
		Back	0.894	0.330	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.62	1.63	1.42	1.60	1.59	148,149,150
LTE Band 66 Ant 0	FR1 n41 HPUE Ant 2	Front	0.557	0.230	0.392	0.180	0.397	0.199	0.041	0.041		1.18	1.18	0.83	1.17	1.01	
		Back	1.164	0.330	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.89	1.90	1.69	1.87	1.86	151,152,153,154,155
LTE Band 26(5) Ant 1	FR1 n77(78) HPUE Ant 2	Front	0.263	0.075	0.392	0.180	0.397	0.199	0.041	0.041		0.73	0.74	0.38	0.72	0.56	
		Back	0.398	0.496	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.29	1.30	1.09	1.27	1.26	
LTE Band 12 Ant 1	FR1 n77(78) HPUE Ant 2	Front	0.199	0.075	0.392	0.180	0.397	0.199	0.041	0.041		0.67	0.67	0.32	0.65	0.50	
		Back	0.226	0.496	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.11	1.13	0.92	1.10	1.09	
LTE Band 71 Ant 1	FR1 n77(78) HPUE Ant 2	Front	0.225	0.075	0.392	0.180	0.397	0.199	0.041	0.041		0.69	0.70	0.34	0.68	0.52	
		Back	0.282	0.496	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.17	1.18	0.97	1.16	1.15	
LTE Band 2 Ant 5	FR1 n66 Ant 0	Front	0.265	0.491	0.392	0.180	0.397	0.199	0.041	0.041		1.15	1.15	0.80	1.14	0.98	
		Back	0.469	1.091	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.95	1.96	1.76	1.94	1.93	156,157,158,159,160
LTE Band 48 Ant 2	FR1 n26(5) Ant 1	Front	0.067	0.246	0.392	0.180	0.397	0.199	0.041	0.041		0.71	0.71	0.35	0.69	0.53	
		Back	0.528	0.360	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.28	1.29	1.08	1.27	1.26	
LTE Band 48 Ant 2	FR1 n66 Ant 5	Front	0.067	0.413	0.392	0.180	0.397	0.199	0.041	0.041		0.87	0.88	0.52	0.86	0.70	
		Back	0.528	0.495	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.42	1.43	1.22	1.40	1.39	
LTE Band 25(2) Ant 0	FR1 n77(78) HPUE Ant 4	Front	0.460	0.206	0.392	0.180	0.397	0.199	0.041	0.041		1.06	1.06	0.71	1.05	0.89	
		Back	0.894	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.63	1.64	1.43	1.62	1.61	161,162,163,164
LTE Band 25(2) Ant 0	FR1 n77(78) HPUE Ant 4	Front	0.460	0.206	0.392	0.180	0.397	0.199	0.041	0.041		1.06	1.06	0.71	1.05	0.89	
		Back	0.894	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.63	1.64	1.43	1.62	1.61	165,166,167,168
LTE Band 66(4) Ant 0	FR1 n77(78) HPUE Ant 4	Front	0.557	0.206	0.392	0.180	0.397	0.199	0.041	0.041		1.16	1.16	0.80	1.14	0.98	
		Back	1.164	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.90	1.91	1.70	1.89	1.88	169,170,171,172,173
LTE Band 30 Ant 0	FR1 n77 HPUE Ant 4	Front	0.223	0.206	0.392	0.180	0.397	0.199	0.041	0.041		0.82	0.83	0.47	0.81	0.65	
		Back	1.138	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.87	1.88	1.68	1.86	1.85	174,175,176,177,178
LTE Band 7 Ant 0	FR1 n77 HPUE Ant 4	Front	0.439	0.206	0.392	0.180	0.397	0.199	0.041	0.041		1.04	1.04	0.69	1.02	0.87	
		Back	0.787	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.52	1.53	1.32	1.51	1.50	
LTE Band 41(38) Ant 0	FR1 n77 HPUE Ant 4	Front	0.292	0.206	0.392	0.180	0.397	0.199	0.041	0.041		0.89	0.90	0.54	0.88	0.72	
		Back	0.589	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.32	1.33	1.13	1.31	1.30	
LTE Band 26(5) Ant 1	FR1 n77 HPUE Ant 4	Front	0.263	0.206	0.392	0.180	0.397	0.199	0.041	0.041		0.86	0.87	0.51	0.85	0.69	
		Back	0.398	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.13	1.14	0.94	1.12	1.11	
LTE Band 12 Ant 1	FR1 n77 HPUE Ant 4	Front	0.199	0.206	0.392	0.180	0.397	0.199	0.041	0.041		0.80	0.80	0.45	0.78	0.63	
		Back	0.226	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	0.96	0.97	0.76	0.95	0.94	
LTE Band 13 Ant 1	FR1 n77 HPUE Ant 4	Front	0.224	0.206	0.392	0.180	0.397	0.199	0.041	0.041		0.82	0.83	0.47	0.81	0.65	
		Back	0.277	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	1.01	1.02	0.81	1.00	0.99	
LTE Band 14 Ant 1	FR1 n77 HPUE Ant 4	Front	0.192	0.206	0.392	0.180	0.397	0.199	0.041	0.041		0.79	0.80	0.44	0.78	0.62	
		Back	0.236	0.342	0.392	0.180	0.397	0.199	0.189	0.189	0.006	0.97	0.98	0.77	0.96	0.95	



<Sensor Off>

WWAN Band	Exposure Position	1	2	3	4	5	6	7	8	1+2	1+4+8	1+6+8	1+3+5	1+3+7
		WWAN	WLAN2.4GHz Ant 6+7 Non DBS	WLAN2.4GHz Ant 6+7 DBS	WLAN5GHz Ant 6+7 Non DBS	WLAN5GHz Ant 6+7 DBS	WLAN6GHz Ant 6+7 Non DBS	WLAN6GHz Ant 6+7 DBS	Bluetooth Ant 6	Summed	Summed	Summed	Summed	Summed
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
All Ant0	Front	0.361	0.215	0.215	0.390	0.390	0.208	0.208	0.001	0.58	0.75	0.57	0.97	0.78
	Back	0.493	0.138	0.138	0.948	0.948	0.634	0.634	0.001	0.63	1.44	1.13	1.58	1.27
All Ant1	Front		0.215	0.215	0.390	0.390	0.208	0.208	0.001	0.22	0.39	0.21	0.61	0.42
	Back		0.138	0.138	0.948	0.948	0.634	0.634	0.001	0.14	0.95	0.64	1.09	0.77
All Ant2	Front	0.318	0.215	0.215	0.390	0.390	0.208	0.208	0.001	0.53	0.71	0.53	0.92	0.74
	Back	0.456	0.138	0.138	0.948	0.948	0.634	0.634	0.001	0.59	1.41	1.09	1.54	1.23
All Ant3	Front	0.176	0.215	0.215	0.390	0.390	0.208	0.208	0.001	0.39	0.57	0.39	0.78	0.60
	Back	0.205	0.138	0.138	0.948	0.948	0.634	0.634	0.001	0.34	1.15	0.84	1.29	0.98
All Ant4	Front	0.319	0.215	0.215	0.390	0.390	0.208	0.208	0.001	0.53	0.71	0.53	0.92	0.74
	Back	0.275	0.138	0.138	0.948	0.948	0.634	0.634	0.001	0.41	1.22	0.91	1.36	1.05
All Ant5	Front	0.416	0.215	0.215	0.390	0.390	0.208	0.208	0.001	0.63	0.81	0.63	1.02	0.84
	Back	0.202	0.138	0.138	0.948	0.948	0.634	0.634	0.001	0.34	1.15	0.84	1.29	0.97

**16.4 Product specific 10g SAR Exposure Conditions**

WWAN Band	Exposure Position	1	4	5	6	7	9	1+9	1+4+9	1+6+9	1+5+9	1+7+9
		WWAN	WLAN5GHz Ant 6+7 Non DBS	WLAN5GHz Ant 6+7 DBS	WLAN6GHz Ant 6+7 Non DBS	WLAN6GHz Ant 6+7 DBS	NFC	Summed	Summed	Summed	Summed	Summed
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
All Ant0	Front		0.369	0.244	0.060	0.060	0.004	0.00	0.37	0.06	0.25	0.06
	Back	2.135	0.369	0.244	0.233	0.233	0.057	2.19	2.56	2.43	2.44	2.43
	Left side		0.369	0.244			0.001	0.00	0.37	0.00	0.25	0.00
	Right side		0.369	0.244	0.088	0.088	0.001	0.00	0.37	0.09	0.25	0.09
	Top side		0.369	0.244	0.059	0.059	0.004	0.00	0.37	0.06	0.25	0.06
	Bottom side						0.001	0.00	0.00	0.00	0.00	0.00

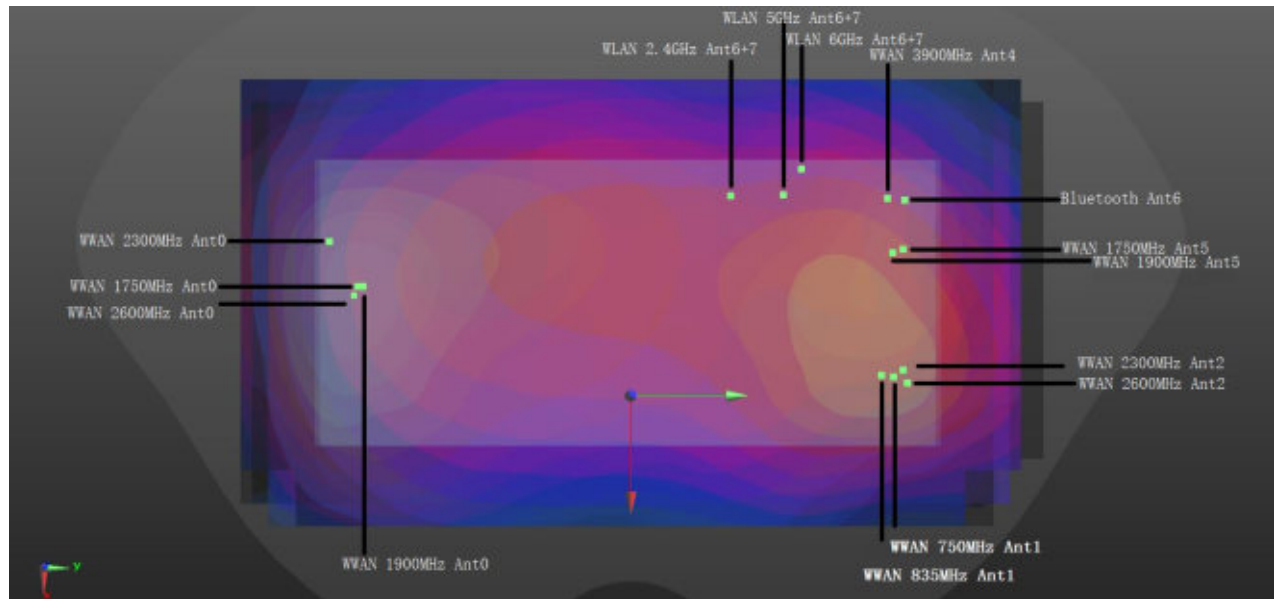
<Sensor Off>

WWAN Band	Exposure Position	1	5	6	7	9	1+9	1+9	1+6+9	1+5+9	1+7+9
		WWAN	WLAN5GHz Ant 6+7 DBS	WLAN6GHz Ant 6+7 Non DBS	WLAN6GHz Ant 6+7 DBS	NFC	Summed	Summed	Summed	Summed	Summed
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
All Ant0	Front		1.268	0.285	0.285	0.004	0.00	0.00	0.29	1.27	0.29
	Back	0.126	1.134	0.442	0.442	0.057	0.18	0.18	0.63	1.32	0.63
	Left side					0.001	0.00	0.00	0.00	0.00	0.00
	Right side		0.620	0.274	0.274	0.001	0.00	0.00	0.28	0.62	0.28
	Top side		0.781	0.161	0.161	0.004	0.00	0.00	0.17	0.79	0.17
	Bottom side					0.001	0.00	0.00	0.00	0.00	0.00

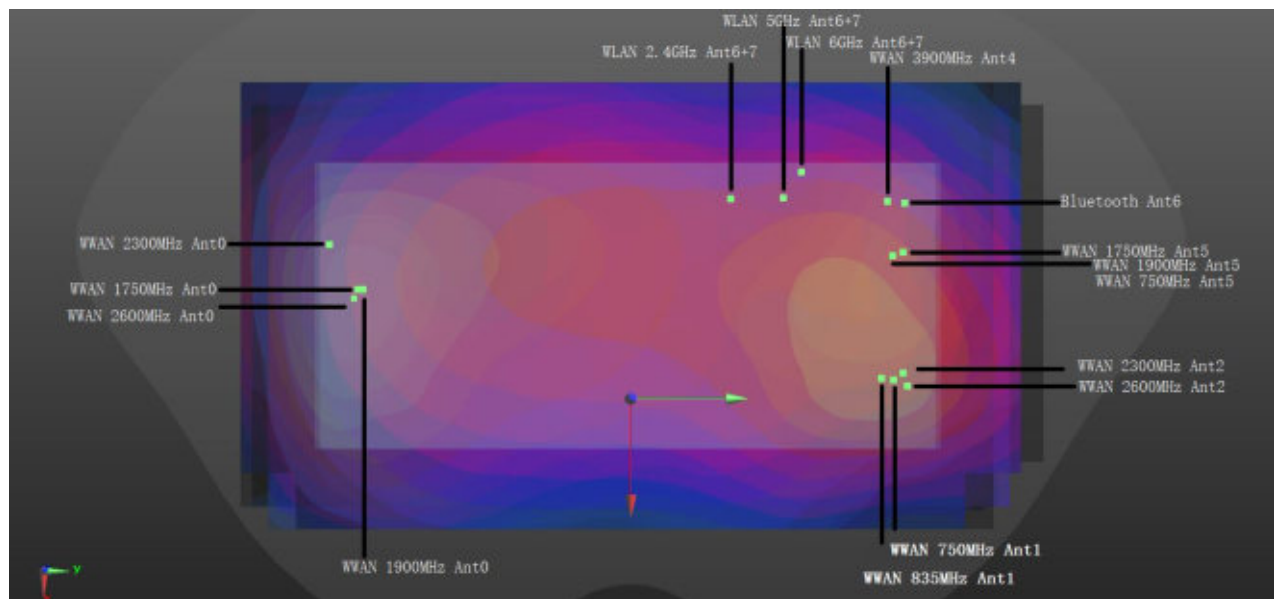
16.5 SPLSR Evaluation and Analysis

General Note:

1. When standalone SAR is measured for both antennas in the pair, the peak location separation distance is computed by the square root of $[(x_1 - x_2)^2 + (y_1 - y_2)^2 + (z_1 - z_2)^2]$, where (x_1, y_1, z_1) and (x_2, y_2, z_2) are the coordinates in the area scans or extrapolated peak SAR locations in the zoom scans, as appropriate.
2. $SPLSR = (SAR_1 + SAR_2) \cdot 1.5 / (\text{min. separation distance, mm})$. If $SPLSR \leq 0.04$ for 1g SAR, simultaneously transmission SAR measurement is not necessary.
3. Per April 2022 TCB Workshop Notes, WLAN/BT antenna 6/7 was summed algebraically with the WWAN Antenna 1/2/4/5 separately for the purposes of hybrid SPLSR combination and they are located at the top of the device.
4. Per April 2022 TCB Workshop, instead of doing a small volume scan over a co-located antenna pair, used summing the SAR values of the co-located pair and using that value in SPLSR calculation. In the calculation used the minimum distance between the spatially separated antenna and the closest antenna of the co-located antenna pair to be conservative.



Hotspot WWAN+FR1+BT+WLAN2.4GHz+ WLAN5 GHz/6 GHz 10mm



Body worn WWAN+FR1+BT+ WLAN2.4GHz+ WLAN5 GHz/6 GHz 10mm



<Hotspot>

Case No	Band	Position	SAR 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 1	FR1 n30 Ant 0	Back	1.273	10mm	-16.5	-81	-1.33	110.8	1.66	0.02	Not required	
	WLAN2.4GHz Ant 6+7		0.388	10mm	-29.8	29	-1.45					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)		3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 2	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	128.4	1.67	0.02	Not required
	WLAN5GHz Ant 6+7		0.391	0.40	10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	154.4	1.67	0.01	Not required
	WLAN5GHz Ant 6+7		0.391	0.40	10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 3	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	110.8	1.63	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.162	0.36	10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	128.4	1.63	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.162	0.36	10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 4	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.8	1.68	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.68	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 5	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.8	1.69	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006	10mm								
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.69	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006	10mm								
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.69	0.01	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006	10mm	-30.6	72.8	-1.23					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 6	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.8	1.65	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199	10mm								
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.65	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199	10mm								
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.65	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199	10mm	-35.2	46	-1.29					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 7	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.95	0.02	Not required



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	LTE Band 5 Ant 1	Back	0.398	0.79	10mm	19.5	65.9	-1.23	106.8	1.95	0.03	Not required
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 4 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 5 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 8	LTE Band 4 Ant 0	Back	1.164	0.80	10mm	0.3	-73.5	-1.28	140.7	1.96	0.02	Not required
	LTE Band 5 Ant 1		0.398		10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	0.80	10mm	0.3	-73.5	-1.28	124.7	1.96	0.02	Not required
	LTE Band 5 Ant 1		0.398		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	0.80	10mm	0.3	-73.5	-1.28	149.5	1.96	0.02	Not required
	LTE Band 5 Ant 1		0.398		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 9	LTE Band 4 Ant 0	Back	1.164	0.76	10mm	0.3	-73.5	-1.28	140.7	1.92	0.02	Not required
	LTE Band 5 Ant 1		0.398		10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 4 Ant 0	Back	1.164	0.76	10mm	0.3	-73.5	-1.28	106.8	1.92	0.03	Not required
	LTE Band 5 Ant 1		0.398		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 4 Ant 0	Back	1.164	0.76	10mm	0.3	-73.5	-1.28	106.8	1.92	0.03	Not required
	LTE Band 5 Ant 1		0.398		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 10	LTE Band 4 Ant 0	Back	1.164	0.61	10mm	0.3	-73.5	-1.28	138.8	1.78	0.02	Not required
	LTE Band 12 Ant 1		0.226		10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 4 Ant 0	Back	1.164	0.61	10mm	0.3	-73.5	-1.28	106.8	1.78	0.02	Not required
	LTE Band 12 Ant 1		0.226		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 11	LTE Band 4 Ant 0	Back	1.164	0.62	10mm	0.3	-73.5	-1.28	138.8	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226		10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	0.62	10mm	0.3	-73.5	-1.28	124.7	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	0.62	10mm	0.3	-73.5	-1.28	149.5	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 12	LTE Band 4 Ant 0	Back	1.164	0.59	10mm	0.3	-73.5	-1.28	138.8	1.75	0.02	Not required
	LTE Band 12 Ant 1		0.226		10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							



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	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.75	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.75	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 13	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.83	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.83	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 14	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm	18.4	63.5	-1.25				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 15	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.80	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.64	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.80	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.64	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.80	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.64	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 16	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.92	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.92	0.03	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 17	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.93	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.93	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				



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	Bluetooth Ant 6	Back	0.006		10mm				147.0	1.93	0.02	Not required
	LTE Band 30 Ant 0		1.138	1.138	10mm	-12.1	-73	-1.28				
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 18	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.90	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7	Back	0.199		10mm				103.5	1.90	0.03	Not required
	LTE Band 30 Ant 0		1.138	1.138	10mm	-12.1	-73	-1.28				
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7	Back	0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.90	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7	Back	0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 19	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.95	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.95	0.03	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 20	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.96	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6	Back	0.006		10mm				124.7	1.96	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7	Back	0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.96	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6	Back	0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 21	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.92	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7	Back	0.199		10mm				106.8	1.92	0.03	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7	Back	0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.92	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7	Back	0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 22	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.75	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7	Back	0.388		10mm				103.5	1.75	0.02	Not required
	LTE Band 30 Ant 0		1.138	1.138	10mm	-12.1	-73	-1.28				



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	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 23	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.76	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.76	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.76	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 24	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.73	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.73	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.73	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 25	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.78	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.78	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 26	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 27	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.75	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.75	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				



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	WLAN5GHz Ant 6+7	Back	0.199		10mm				124.7	1.75	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 28	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.83	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.83	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 29	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm	18.4	63.5	-1.25				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 30	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.80	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.64	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.80	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.64	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.80	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.64	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 31	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	145.0	1.76	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.76	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 32	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	145.0	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm	20.2	68.4	-1.25				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							



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	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 33	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	145.0	1.74	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.74	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.74	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 34	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.79	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.79	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 35	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.80	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm	20.2	68.4	-1.25				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.80	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.80	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 36	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.76	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.76	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.76	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 37	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.0	1.76	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.76	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



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			(W/kg)	1g SAR (W/kg)	(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		
Case 38	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.0	1.77	0.02	Not required
	LTE Band 13 Ant 1		0.277		10mm	18.4	63.5	-1.25				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.77	0.02	Not required
	LTE Band 13 Ant 1		0.277		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.77	0.02	Not required
	LTE Band 13 Ant 1		0.277		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 39	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.0	1.73	0.02	Not required
	LTE Band 13 Ant 1		0.277		10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.73	0.02	Not required
	LTE Band 13 Ant 1		0.277		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.73	0.02	Not required
	LTE Band 13 Ant 1		0.277		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 40	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	2.00	0.02	Not required
	FR1 n2 Ant 5		0.47		10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	2.00	0.03	Not required
	FR1 n2 Ant 5		0.47		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 41	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	2.01	0.02	Not required
	FR1 n2 Ant 5		0.47		10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	2.01	0.02	Not required
	FR1 n2 Ant 5		0.47		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	2.01	0.02	Not required
	FR1 n2 Ant 5		0.47		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 42	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	1.97	0.02	Not required
	FR1 n2 Ant 5		0.47		10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.97	0.03	Not required
	FR1 n2 Ant 5		0.47		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.97	0.02	Not required
	FR1 n2 Ant 5		0.47		10mm							



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	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 43	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.9	1.64	0.01	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.64	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 44	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.9	1.65	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6	Back	0.006	0.894	10mm				124.8	1.65	0.02	Not required
	LTE Band 2 Ant 0		0.894		10mm	0.3	-73.6	-1.25				
	FR1 n5 Ant 1		0.36		10mm							
	WLAN5GHz Ant 6+7	Back	0.391	0.76	10mm	-35.2	46	-1.29	149.6	1.65	0.01	Not required
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 2 Ant 0		0.894		10mm	0.3	-73.6	-1.25				
	FR1 n5 Ant 1	Back	0.36	0.76	10mm				149.6	1.65	0.01	Not required
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 45	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.9	1.62	0.01	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.162	0.72	10mm							
	WLAN5GHz Ant 6+7	Back	0.199		10mm				106.9	1.62	0.02	Not required
	LTE Band 2 Ant 0		0.894		10mm	0.3	-73.6	-1.25				
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7	Back	0.162	0.72	10mm	-29.8	29	-1.45	124.8	1.62	0.02	Not required
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 2 Ant 0		0.894		10mm	0.3	-73.6	-1.25				
	FR1 n5 Ant 1	Back	0.36	0.72	10mm				124.8	1.62	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 46	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.5	1.89	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.89	0.03	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 47	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.5	1.90	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN5GHz Ant 6+7		0.391	0.76	10mm							
	Bluetooth Ant 6	Back	0.006		10mm				121.2	1.90	0.02	Not required
	LTE Band 30 Ant 0		1.138		10mm	-12.1	-73	-1.28				
	FR1 n5 Ant 1		0.36		10mm							
	WLAN5GHz Ant 6+7	Back	0.391	0.76	10mm	-35.2	46	-1.29	147.0	1.90	0.02	Not required
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0		1.138		10mm	-12.1	-73	-1.28				
	FR1 n5 Ant 1	Back	0.36	0.76	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



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			(W/kg)	1g SAR (W/kg)	(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		SAR
Case 48	LTE Band 30 Ant 0	Back	1.138	0.72	10mm	-12.1	-73	-1.28	142.5	1.86	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	0.72	10mm	-12.1	-73	-1.28	103.5	1.86	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	0.72	10mm	-12.1	-73	-1.28	121.2	1.86	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 49	LTE Band 66 Ant 0	Back	1.164	0.75	10mm	0.3	-73.5	-1.28	140.8	1.91	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.75	10mm	0.3	-73.5	-1.28	106.8	1.91	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 50	LTE Band 66 Ant 0	Back	1.164	0.76	10mm	0.3	-73.5	-1.28	140.8	1.92	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.76	10mm	0.3	-73.5	-1.28	124.7	1.92	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.76	10mm	0.3	-73.5	-1.28	149.5	1.92	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 51	LTE Band 66 Ant 0	Back	1.164	0.72	10mm	0.3	-73.5	-1.28	140.8	1.89	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.72	10mm	0.3	-73.5	-1.28	106.8	1.89	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.72	10mm	0.3	-73.5	-1.28	124.7	1.89	0.02	Not required
	FR1 n5 Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 52	FR1 n30 Ant 0	Back	1.273	0.62	10mm	-16.5	-81	-1.33	153.8	1.90	0.02	Not required
	LTE Band 14 Ant 1		0.236		10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n30 Ant 0	Back	1.273	0.62	10mm	-16.5	-81	-1.33	110.8	1.90	0.02	Not required
	LTE Band 14 Ant 1		0.236		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 53	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	153.8	1.91	0.02	Not required



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Case No	Band	Position	0.236	0.63	10mm	20.2	68.4	-1.25	128.4	1.91	0.02	Not required
			0.391		10mm							
			0.006		10mm							
		Back	1.273	1.273	10mm	-16.5	-81	-1.33				
			0.236		10mm							
			0.391		10mm	-35.2	46	-1.29				
			0.006		10mm							
			1.273		10mm	-16.5	-81	-1.33				
		Back	0.236	0.63	10mm				154.4	1.91	0.02	Not required
			0.391		10mm							
			0.006		10mm							
			0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 54	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	153.8	1.87	0.02	Not required
			0.236		10mm	20.2	68.4	-1.25				
			0.162		10mm							
			0.199		10mm							
	LTE Band 14 Ant 1	Back	1.273	1.273	10mm	-16.5	-81	-1.33	110.8	1.87	0.02	Not required
			0.236		10mm							
			0.162		10mm	-29.8	29	-1.45				
			0.199		10mm							
	WLAN2.4GHz Ant 6+7	Back	1.273	1.273	10mm	-16.5	-81	-1.33	128.4	1.87	0.02	Not required
			0.236		10mm							
			0.162		10mm							
			0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 55	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.1	1.68	0.01	Not required
			0.394		10mm	-8.8	75.2	-1.38				
			0.388		10mm							
	FR1 n66 Ant 5	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.68	0.02	Not required
			0.394		10mm							
			0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 56	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.1	1.69	0.01	Not required
			0.394		10mm	-8.8	75.2	-1.38				
			0.391		10mm							
			0.006		10mm							
	FR1 n66 Ant 5	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.69	0.02	Not required
			0.394		10mm							
			0.391		10mm	-35.2	46	-1.29				
			0.006		10mm							
	WLAN5GHz Ant 6+7	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.69	0.01	Not required
			0.394		10mm							
			0.391		10mm							
			0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 57	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.1	1.65	0.01	Not required
			0.394		10mm	-8.8	75.2	-1.38				
			0.162		10mm							
			0.199		10mm							
	FR1 n66 Ant 5	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.65	0.02	Not required
			0.394		10mm							
			0.162		10mm	-29.8	29	-1.45				
			0.199		10mm							
	WLAN2.4GHz Ant 6+7	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.65	0.02	Not required
			0.394		10mm							
			0.162		10mm							
			0.199		10mm	-35.2	46	-1.29				



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Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 58	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	150.8	1.86	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.76	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.86	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 59	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	150.8	1.86	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.77	10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.86	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.77	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.86	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.77	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 60	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	150.8	1.83	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.74	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.83	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.83	0.02	Not required
	LTE Band 2 Ant 5		0.376	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 61	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.88	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.88	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 62	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.89	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.89	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.89	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				



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Case 63	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.85	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.85	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.85	0.02	Not required
	LTE Band 5 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 64	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.6	1.71	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.71	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 65	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.6	1.71	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.71	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.71	0.01	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 66	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.6	1.68	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.68	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.68	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 67	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	147.1	1.72	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.72	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 68	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	147.1	1.72	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm	20.2	68.4	-1.25				
	WLAN5GHz Ant 6+7		0.391		10mm							



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	Bluetooth Ant 6	Back	0.006		10mm				126.4	1.72	0.02	Not required
	FR1 n66 Ant 0		1.091	1.091	10mm	-4.5	-76.6	1.32				
	LTE Band 14 Ant 1		0.236	0.63	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.72	0.01	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 69	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	147.1	1.69	0.01	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.69	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.69	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 70	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	1.92	0.02	Not required
	FR1 n66 Ant 5		0.394	0.78	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.92	0.03	Not required
	FR1 n66 Ant 5		0.394	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 71	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	1.93	0.02	Not required
	FR1 n66 Ant 5		0.394	0.79	10mm	-8.8	75.2	-1.38				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.93	0.02	Not required
	FR1 n66 Ant 5		0.394	0.79	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.93	0.02	Not required
	FR1 n66 Ant 5		0.394	0.79	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 72	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	1.89	0.02	Not required
	FR1 n66 Ant 5		0.394	0.76	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.89	0.03	Not required
	FR1 n66 Ant 5		0.394	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.89	0.02	Not required
	FR1 n66 Ant 5		0.394	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				



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Case 73	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	153.6	1.66	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.57	10mm	22.1	74.7	-1.06				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.66	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.57	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 74	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	153.6	1.67	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.58	10mm	22.1	74.7	-1.06				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.67	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.58	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.67	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.58	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 75	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	153.6	1.63	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.54	10mm	22.1	74.7	-1.06				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.63	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.54	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.63	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.54	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 76	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	150.7	1.61	0.01	Not required
	FR1 n41 Ant 2		0.33	0.72	10mm	22.6	75.4	-1.09				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.61	0.02	Not required
	FR1 n41 Ant 2		0.33	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 77	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	150.7	1.62	0.01	Not required
	FR1 n41 Ant 2		0.33	0.73	10mm	22.6	75.4	-1.09				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.62	0.02	Not required
	FR1 n41 Ant 2		0.33	0.73	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.62	0.01	Not required
	FR1 n41 Ant 2		0.33	0.73	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 78	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.4	1.76	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.67	10mm	18.5	63.9	-1.24				
	WLAN2.4GHz Ant 6+7		0.388		10mm							



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Case No	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.76	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 79	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.4	1.77	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.68	10mm	18.5	63.9	-1.24				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.77	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.68	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.77	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.68	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 80	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.4	1.73	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.64	10mm	18.5	63.9	-1.24				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.73	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.64	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.73	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.64	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 81	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	142.4	1.77	0.02	Not required
	LTE Band 71 Ant 1		0.217	0.61	10mm	18.5	63.9	-1.24				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	108.6	1.77	0.02	Not required
	LTE Band 71 Ant 1		0.217	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 82	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	142.4	1.78	0.02	Not required
	LTE Band 71 Ant 1		0.217	0.61	10mm	18.5	63.9	-1.24				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	126.4	1.78	0.02	Not required
	LTE Band 71 Ant 1		0.217	0.61	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	151.7	1.78	0.02	Not required
	LTE Band 71 Ant 1		0.217	0.61	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 83	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	142.4	1.74	0.02	Not required
	LTE Band 71 Ant 1		0.217	0.58	10mm	18.5	63.9	-1.24				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7	Back	0.199	1.164	10mm				108.6	1.74	0.02	Not required
	FR1 n66 Ant 0		1.164		10mm	-4.5	-76.6	1.32				
	LTE Band 71 Ant 1		0.217		10mm							



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	WLAN2.4GHz Ant 6+7	Back	0.162	1.164	10mm	-29.8	29	-1.45	126.4	1.74	0.02	Not required
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0		1.164		10mm	-4.5	-76.6	1.32				
	LTE Band 71 Ant 1		0.217		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 84	FR1 n66 Ant 0	Back	1.164	0.72	10mm	-4.5	-76.6	1.32	154.4	1.88	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.164	0.72	10mm	-4.5	-76.6	1.32	108.6	1.88	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 85	FR1 n66 Ant 0	Back	1.164	0.73	10mm	-4.5	-76.6	1.32	154.4	1.89	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.164	0.73	10mm	-4.5	-76.6	1.32	126.4	1.89	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.164	0.73	10mm	-4.5	-76.6	1.32	151.7	1.89	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 86	FR1 n66 Ant 0	Back	1.164	0.69	10mm	-4.5	-76.6	1.32	154.4	1.86	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.164	0.69	10mm	-4.5	-76.6	1.32	108.6	1.86	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.164	0.69	10mm	-4.5	-76.6	1.32	126.4	1.86	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 87	LTE Band 25 Ant 0	Back	0.894	0.72	10mm	0.3	-73.6	-1.25	150.7	1.61	0.01	Not required
	FR1 n41 Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.72	10mm	0.3	-73.6	-1.25	106.9	1.61	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 88	LTE Band 25 Ant 0	Back	0.894	0.73	10mm	0.3	-73.6	-1.25	150.7	1.62	0.01	Not required
	FR1 n41 Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.73	10mm	0.3	-73.6	-1.25	124.8	1.62	0.02	Not required
	FR1 n41 Ant 2		0.33		10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.62	0.01	Not required



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	FR1 n41 Ant 2		0.33	0.73	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 89	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	140.9	1.64	0.01	Not required
	LTE Band 26 Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	107.1	1.64	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 90	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	140.9	1.65	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	124.9	1.65	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	149.8	1.65	0.01	Not required
	LTE Band 26 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 91	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	140.9	1.61	0.01	Not required
	LTE Band 26 Ant 1		0.398	0.76	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	107.1	1.61	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n41 Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	124.9	1.61	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.76	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 92	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.89	0.02	Not required
	FR1 n78 Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.89	0.02	Not required
	FR1 n78 Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 93	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.90	0.02	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.90	0.02	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.90	0.02	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				



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Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 94	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.87	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.87	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.87	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 95	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.62	0.01	Not required
	FR1 n78 Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.62	0.02	Not required
	FR1 n78 Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 96	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.63	0.01	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.63	0.02	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.63	0.01	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 97	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.60	0.01	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.60	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.60	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 98	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	156.3	1.81	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.72	10mm	24.2	77	-1.05				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.81	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				



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Case 99	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	156.3	1.82	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.73	10mm	24.2	77	-1.05				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.82	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.73	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.82	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.73	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 100	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	156.3	1.78	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.69	10mm	24.2	77	-1.05				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.78	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.69	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.78	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.69	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 101	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	152.4	1.89	0.02	Not required
	FR1 n78 Ant 4		0.342	0.73	10mm	24.2	77	-1.05				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.89	0.02	Not required
	FR1 n78 Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 102	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	152.4	1.90	0.02	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm	24.2	77	-1.05				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.90	0.02	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.90	0.02	Not required
	FR1 n78 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 103	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	152.4	1.87	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm	24.2	77	-1.05				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.87	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 4 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.87	0.02	Not required
	FR1 n78 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							



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	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 104	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	148.9	1.65	0.01	Not required
	FR1 n2 Ant 5		0.47	0.86	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.65	0.02	Not required
	FR1 n2 Ant 5		0.47	0.86	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 105	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	148.9	1.65	0.01	Not required
	FR1 n2 Ant 5		0.47	0.87	10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	125.4	1.65	0.02	Not required
	FR1 n2 Ant 5		0.47	0.87	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	150.2	1.65	0.01	Not required
	FR1 n2 Ant 5		0.47	0.87	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 106	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	148.9	1.62	0.01	Not required
	FR1 n2 Ant 5		0.47	0.83	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.62	0.02	Not required
	FR1 n2 Ant 5		0.47	0.83	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	125.4	1.62	0.02	Not required
	FR1 n2 Ant 5		0.47	0.83	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 107	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.62	0.01	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.62	0.02	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 108	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.63	0.01	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.63	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.63	0.01	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				



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				(W/kg)					(mm)	(W/kg)		
Case 109	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.60	0.01	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.60	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 2 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.60	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 110	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.89	0.02	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.89	0.02	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 111	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.90	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.90	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.90	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 112	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.87	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.87	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.87	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 113	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.87	0.02	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.87	0.02	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 114	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.88	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm	-28	66.6	-1.27				



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	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.88	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.88	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 115	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.84	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.84	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.84	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 116	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.62	0.01	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.62	0.02	Not required
	FR1 n77 Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 117	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.63	0.01	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.63	0.02	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.63	0.01	Not required
	FR1 n77 Ant 4		0.342	0.74	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 118	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.60	0.01	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.60	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25 Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.60	0.02	Not required
	FR1 n77 Ant 4		0.342	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR	Summed	Gap	SAR peak location (mm)			3D	Summed	SPLSR	Simultaneous



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			(W/kg)	1g SAR (W/kg)	(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		SAR
Case 119	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.5	1.73	0.02	Not required
	FR1 n12 Ant 1		0.174	0.56	10mm	18.7	63.8	-1.25				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.73	0.02	Not required
	FR1 n12 Ant 1		0.174	0.56	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 120	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.5	1.74	0.02	Not required
	FR1 n12 Ant 1		0.174	0.57	10mm	18.7	63.8	-1.25				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.74	0.02	Not required
	FR1 n12 Ant 1		0.174	0.57	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.74	0.02	Not required
	FR1 n12 Ant 1		0.174	0.57	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 121	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.5	1.70	0.02	Not required
	FR1 n12 Ant 1		0.174	0.54	10mm	18.7	63.8	-1.25				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.70	0.02	Not required
	FR1 n12 Ant 1		0.174	0.54	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.70	0.02	Not required
	FR1 n12 Ant 1		0.174	0.54	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 122	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	148.2	2.02	0.02	Not required
	FR1 n25 Ant 5		0.47	0.86	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.388		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	2.02	0.03	Not required
	FR1 n25 Ant 5		0.47	0.86	10mm							
	WLAN2.4GHz Ant 6+7		0.388		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 123	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	148.2	2.03	0.02	Not required
	FR1 n25 Ant 5		0.47	0.87	10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	2.03	0.02	Not required
	FR1 n25 Ant 5		0.47	0.87	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	2.03	0.02	Not required
	FR1 n25 Ant 5		0.47	0.87	10mm							
	WLAN5GHz Ant 6+7		0.391		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 124	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	148.2	2.00	0.02	Not required



	FR1 n25 Ant 5		0.47	0.83	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	2.00	0.03	Not required
	FR1 n25 Ant 5		0.47	0.83	10mm							
	WLAN2.4GHz Ant 6+7		0.162		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm				124.7	2.00	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	FR1 n25 Ant 5		0.47	0.83	10mm							
	WLAN2.4GHz Ant 6+7	Back	0.162		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				

<Body-worn>

Case No	Band	Position	SAR 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 1	FR1 n30 Ant 0	Back	1.273	10mm	-16.5	-81	-1.33	110.8	1.67	0.02	Not required	
	WLAN2.4GHz Ant 6+7		0.392	10mm	-29.8	29	-1.45					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 2	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	128.4	1.68	0.02	Not required
	WLAN5GHz Ant 6+7		0.397	0.40	10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	154.4	1.68	0.01	Not required
	WLAN5GHz Ant 6+7		0.397	0.40	10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 3	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	110.8	1.65	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.18	0.38	10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	128.4	1.65	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.18	0.38	10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 4	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	110.8	1.64	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.18	0.37	10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.189		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	122.6	1.64	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.18	0.37	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 5	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.93	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.93	0.03	Not required
	LTE Band 26 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 6	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.94	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.94	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.94	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							



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	WLAN5GHz Ant 6+7		0.397		10mm								
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 7	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.73	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm	19.5	65.9	-1.23					
	WLAN6GHz Ant 6+7		0.189	0.59	10mm								
	Bluetooth Ant 6		0.006	10mm									
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.73	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm								
	WLAN6GHz Ant 6+7		0.189	0.59	10mm	-28.2	41	-1.41					
	Bluetooth Ant 6		0.006	10mm									
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.73	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm								
	WLAN6GHz Ant 6+7		0.189	0.59	10mm								
	Bluetooth Ant 6		0.006	10mm	-30.6	72.8	-1.23						
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 8	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.92	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm	19.5	65.9	-1.23					
	WLAN2.4GHz Ant 6+7		0.18	0.78	10mm								
	WLAN5GHz Ant 6+7		0.199	10mm									
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.92	0.03	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm								
	WLAN2.4GHz Ant 6+7		0.18	0.78	10mm	-29.8	29	-1.45					
	WLAN5GHz Ant 6+7		0.199	10mm									
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.92	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm								
	WLAN2.4GHz Ant 6+7		0.18	0.78	10mm								
	WLAN5GHz Ant 6+7		0.199	10mm	-35.2	46	-1.29						
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 9	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.4	1.91	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm	19.5	65.9	-1.23					
	WLAN2.4GHz Ant 6+7		0.18	0.77	10mm								
	WLAN6GHz Ant 6+7		0.19	10mm									
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.91	0.03	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm								
	WLAN2.4GHz Ant 6+7		0.18	0.77	10mm	-29.8	29	-1.45					
	WLAN6GHz Ant 6+7		0.19	10mm									
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.91	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398		10mm								
	WLAN2.4GHz Ant 6+7		0.18	0.77	10mm								
	WLAN6GHz Ant 6+7		0.19	10mm	-28.2	41	-1.41						
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 10	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.95	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23					
	WLAN2.4GHz Ant 6+7		0.392		10mm								
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.95	0.03	Not required	
	LTE Band 26 Ant 1		0.398	0.79	10mm								
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR	
Case 11	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.97	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23					
	WLAN5GHz Ant 6+7		0.397		10mm								
	Bluetooth Ant 6		0.006		10mm								
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.97	0.02	Not required	
	LTE Band 26(5) Ant 1		0.398	0.80	10mm								
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29					



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	Bluetooth Ant 6	Back	0.006		10mm				149.5	1.97	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 12	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.76	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm	19.5	65.9	-1.23				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.76	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.76	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 13	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.94	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.94	0.03	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.94	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 14	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.93	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.93	0.03	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.93	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 15	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.76	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.76	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 16	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.77	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							



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	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.77	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.77	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 17	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.74	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.74	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.74	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 18	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.73	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.60	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.73	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.73	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 19	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.78	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.78	0.02	Not required
	LTE Band 26 Ant 1		0.226	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 20	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.79	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 21	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.77	0.02	Not required



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	LTE Band 12 Ant 1		0.226	0.61	10mm	18.9	64	-1.21	106.8	1.77	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.77	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7	Back	0.199		10mm				124.7	1.77	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7	Back	0.18		10mm				124.7	1.77	0.02	Not required
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 22	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.76	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.60	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7	Back	0.19		10mm				106.8	1.76	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 12 Ant 1		0.226	0.60	10mm							
	WLAN2.4GHz Ant 6+7	Back	0.18		10mm	-29.8	29	-1.45	106.8	1.76	0.02	Not required
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 12 Ant 1	Back	0.226	0.60	10mm				118.0	1.76	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 23	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.83	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.83	0.02	Not required
	LTE Band 26 Ant 1		0.277	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 24	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.68	10mm	18.4	63.5	-1.25				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6	Back	0.006		10mm				124.7	1.84	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 13 Ant 1		0.277	0.68	10mm							
	WLAN5GHz Ant 6+7	Back	0.397		10mm	-35.2	46	-1.29	124.7	1.84	0.02	Not required
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 13 Ant 1	Back	0.277	0.68	10mm				149.5	1.84	0.02	Not required
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 25	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.64	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.47	10mm	18.4	63.5	-1.25				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6	Back	0.006		10mm				118.0	1.64	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 13 Ant 1		0.277	0.47	10mm							
	WLAN6GHz Ant 6+7	Back	0.189		10mm	-28.2	41	-1.41	118.0	1.64	0.02	Not required
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 13 Ant 1	Back	0.277	0.47	10mm				149.5	1.64	0.01	Not required
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



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			(W/kg)	1g SAR (W/kg)	(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		
Case 26	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.82	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.82	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.82	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 27	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.81	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.81	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.81	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 28	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	145.0	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 29	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	145.0	1.78	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm	20.2	68.4	-1.25				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.78	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.78	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 30	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	145.0	1.75	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.75	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.75	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							



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	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 31	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	145.0	1.74	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.74	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.74	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 32	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.79	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.79	0.02	Not required
	LTE Band 26 Ant 1		0.236	0.63	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 33	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.80	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm	20.2	68.4	-1.25				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.80	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.80	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 34	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.60	0.01	Not required
	LTE Band 14 Ant 1		0.236	0.43	10mm	20.2	68.4	-1.25				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.60	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.43	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.60	0.01	Not required
	LTE Band 14 Ant 1		0.236	0.43	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 35	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.78	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.62	10mm	0.3	-73.5	-1.28	106.8	1.78	0.02	Not required
	LTE Band 14 Ant 1		0.236		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				



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	WLAN5GHz Ant 6+7	Back	0.199		10mm				124.7	1.78	0.02	Not required
	LTE Band 66 Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 36	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	143.3	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.77	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 37	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.8	1.68	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.68	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 38	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.8	1.70	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.70	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.70	0.01	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 39	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.8	1.67	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.67	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.67	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 40	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.8	1.66	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							



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	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.66	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	118.1	1.66	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 41	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.95	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.95	0.03	Not required
	LTE Band 26 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 42	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.97	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.97	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.97	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 43	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.76	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm	19.5	65.9	-1.23				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.76	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.76	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 44	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.94	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.94	0.03	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.94	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 45	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.93	0.02	Not required



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	LTE Band 26(5) Ant 1		0.398	0.77	10mm	19.5	65.9	-1.23	106.8	1.93	0.03	Not required
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.93	0.03	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7	Back	0.19		10mm				118.0	1.93	0.02	Not required
	LTE Band 66(4) Ant 0		1.164	1.164	10mm	0.3	-73.5	-1.28				
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 46	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.78	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.62	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.78	0.02	Not required
	LTE Band 26 Ant 1		0.226	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 47	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.79	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.63	10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.79	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.79	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 48	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.77	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.61	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.77	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.77	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 49	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.76	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.60	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.76	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.76	0.02	Not required
	LTE Band 12(17) Ant 1		0.226	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR	Summed	Gap	SAR peak location (mm)			3D	Summed	SPLSR	Simultaneous



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			(W/kg)	1g SAR (W/kg)	(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		
Case 50	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.83	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.67	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.83	0.02	Not required
	LTE Band 26 Ant 1		0.277	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 51	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.68	10mm	18.4	63.5	-1.25				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.68	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.84	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.68	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 52	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.64	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.47	10mm	18.4	63.5	-1.25				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.64	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.47	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.64	0.01	Not required
	LTE Band 13 Ant 1		0.277	0.47	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 53	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.82	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.82	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.82	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 54	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.2	1.81	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.81	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.81	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm							



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	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 55	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	73.6	1.80	0.03	Not required
	LTE Band 66(4) Ant 5		0.516	0.91	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.80	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.91	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 56	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	73.6	1.81	0.03	Not required
	LTE Band 66(4) Ant 5		0.516	0.92	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.81	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.92	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.81	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.92	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 57	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.4	1.61	0.01	Not required
	LTE Band 66(4) Ant 5		0.516	0.71	10mm	-8.7	75.5	-1.36				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	118.1	1.61	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.71	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.61	0.01	Not required
	LTE Band 66(4) Ant 5		0.516	0.71	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 58	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.4	1.79	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.90	10mm	-8.7	75.5	-1.36				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.79	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.90	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.79	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.90	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 59	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.4	1.78	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.89	10mm	-8.7	75.5	-1.36				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.78	0.02	Not required
	LTE Band 66(4) Ant 5		0.516	0.89	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				



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	WLAN6GHz Ant 6+7	Back	0.19		10mm				118.1	1.78	0.02	Not required
	LTE Band 25(2) Ant 0		0.894	0.894	10mm	0.3	-73.6	-1.25				
	LTE Band 66(4) Ant 5		0.516	0.89	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 60	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.88	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.88	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 61	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.89	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.89	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.89	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 62	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.68	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm	19.5	65.9	-1.23				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.68	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.68	0.01	Not required
	LTE Band 26(5) Ant 1		0.398	0.59	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 63	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 64	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							



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	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 65	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.6	1.71	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.71	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 66	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.6	1.72	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm	18.9	64	-1.21				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.72	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.72	0.01	Not required
	LTE Band 12 Ant 1		0.226	0.63	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 67	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.6	1.70	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.70	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.70	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 68	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.6	1.69	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.60	10mm	18.9	64	-1.21				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.69	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.69	0.02	Not required
	LTE Band 12 Ant 1		0.226	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 69	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.0	1.76	0.02	Not required



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	LTE Band 13 Ant 1	Back	0.277	0.67	10mm	18.4	63.5	-1.25	108.6	1.76	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0		1.091	1.091	10mm	-4.5	-76.6	1.32				
	LTE Band 13 Ant 1		0.277	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 70	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.0	1.77	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.68	10mm	18.4	63.5	-1.25				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.77	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.68	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.77	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.68	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 71	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.0	1.75	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.75	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.75	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.66	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 72	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.0	1.74	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm	18.4	63.5	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.74	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.74	0.02	Not required
	LTE Band 13 Ant 1		0.277	0.65	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 73	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	153.8	1.90	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	110.8	1.90	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 74	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	153.8	1.91	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm	20.2	68.4	-1.25				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							



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	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	128.4	1.91	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	154.4	1.91	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 75	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	153.8	1.70	0.01	Not required
	LTE Band 14 Ant 1		0.236	0.43	10mm	20.2	68.4	-1.25				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	122.6	1.70	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.43	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	154.4	1.70	0.01	Not required
	LTE Band 14 Ant 1		0.236	0.43	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 76	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	153.8	1.89	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	110.8	1.89	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	128.4	1.89	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 77	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	153.8	1.88	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	110.8	1.88	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n30 Ant 0	Back	1.273	1.273	10mm	-16.5	-81	-1.33	122.6	1.88	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 78	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	147.1	1.72	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.72	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.63	10mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	147.1	1.73	0.02	Not required



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	LTE Band 14 Ant 1		0.236	0.64	10mm	20.2	68.4	-1.25	126.4	1.73	0.02	Not required
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.73	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6	Back	0.006		10mm				151.7	1.73	0.02	Not required
	FR1 n66 Ant 0		1.091	1.091	10mm	-4.5	-76.6	1.32				
	LTE Band 14 Ant 1		0.236	0.64	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 80	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	147.1	1.71	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.71	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.71	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.62	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 81	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	147.1	1.70	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm	20.2	68.4	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.70	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.70	0.02	Not required
	LTE Band 14 Ant 1		0.236	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 82	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	140.9	1.64	0.01	Not required
	LTE Band 26 Ant 1		0.398	0.79	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	107.1	1.64	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.79	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 83	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	140.9	1.65	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.80	10mm	19.5	65.9	-1.23				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	124.9	1.65	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	149.8	1.65	0.01	Not required
	LTE Band 26 Ant 1		0.398	0.80	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR	Summed	Gap	SAR peak location (mm)			3D	Summed	SPLSR	Simultaneous



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			(W/kg)	1g SAR (W/kg)	(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		
Case 84	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	140.9	1.63	0.01	Not required
	LTE Band 26 Ant 1		0.398	0.78	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	107.1	1.63	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	124.9	1.63	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.78	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 85	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	140.9	1.62	0.01	Not required
	LTE Band 26 Ant 1		0.398	0.77	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	107.1	1.62	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n41 HPUE Ant 0	Back	0.853	0.853	10mm	0.47	-73.7	-1.22	118.2	1.62	0.02	Not required
	LTE Band 26 Ant 1		0.398	0.77	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 86	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.4	1.77	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.67	10mm	18.5	63.9	-1.24				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.77	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.67	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 87	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.4	1.78	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.69	10mm	18.5	63.9	-1.24				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.78	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.69	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.78	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.69	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 88	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.4	1.75	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.66	10mm	18.5	63.9	-1.24				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.75	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.66	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.75	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.66	10mm							



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	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 89	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	142.4	1.74	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.65	10mm	18.5	63.9	-1.24				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.74	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.65	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.74	0.02	Not required
	LTE Band 71 Ant 1		0.282	0.65	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 90	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.1	1.78	0.02	Not required
	FR1 n66 Ant 5		0.495	0.89	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.78	0.02	Not required
	FR1 n66 Ant 5		0.495	0.89	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 91	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.1	1.79	0.02	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm	-8.8	75.2	-1.38				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.79	0.02	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.79	0.02	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 92	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.1	1.77	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.77	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.77	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 93	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.1	1.76	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.76	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				



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	WLAN6GHz Ant 6+7	Back	0.19		10mm				118.1	1.76	0.02	Not required
	LTE Band 25(2) Ant 0		0.894	0.894	10mm	0.3	-73.6	-1.25				
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 94	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	149.7	1.67	0.01	Not required
	FR1 n66 Ant 5		0.495	0.89	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.67	0.02	Not required
	FR1 n66 Ant 5		0.495	0.89	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 95	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	149.7	1.69	0.01	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm	-8.8	75.2	-1.38				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	125.4	1.69	0.02	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	150.2	1.69	0.01	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 96	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	149.7	1.66	0.01	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.66	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	125.4	1.66	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 97	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	149.7	1.65	0.01	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.65	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	118.7	1.65	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 98	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	148.9	1.66	0.01	Not required
	FR1 n25(2) Ant 5		0.484	0.88	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.66	0.02	Not required



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	FR1 n25(2) Ant 5		0.484	0.88	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 99	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	148.9	1.67	0.01	Not required
	FR1 n25(2) Ant 5		0.484	0.89	10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	125.4	1.67	0.02	Not required
	FR1 n25(2) Ant 5		0.484	0.89	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	150.2	1.67	0.01	Not required
	FR1 n25(2) Ant 5		0.484	0.89	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 100	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	148.9	1.65	0.01	Not required
	FR1 n25(2) Ant 5		0.484	0.86	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.65	0.02	Not required
	FR1 n25(2) Ant 5		0.484	0.86	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	125.4	1.65	0.02	Not required
	FR1 n25(2) Ant 5		0.484	0.86	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 101	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	148.9	1.64	0.01	Not required
	FR1 n25(2) Ant 5		0.484	0.85	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	107.5	1.64	0.02	Not required
	FR1 n25(2) Ant 5		0.484	0.85	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 7 Ant 0	Back	0.787	0.787	10mm	0.37	-74.2	-1.27	118.7	1.64	0.02	Not required
	FR1 n25(2) Ant 5		0.484	0.85	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 102	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	-12.1	-73	-1.28	146.6	2.04	0.02	Not required
	FR1 n25(2) Ant 5		0.484	0.88	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	-12.1	-73	-1.28	103.5	2.04	0.03	Not required
	FR1 n25(2) Ant 5		0.484	0.88	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 103	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	-12.1	-73	-1.28	146.6	2.05	0.02	Not required
	FR1 n25(2) Ant 5		0.484	0.89	10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	-12.1	-73	-1.28	121.2	2.05	0.02	Not required



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	FR1 n25(2) Ant 5		0.484	0.89	10mm				147.0	2.05	0.02	Not required
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.89	10mm	-12.1	-73	-1.28				
	FR1 n25(2) Ant 5		0.484		10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 104	LTE Band 66 Ant 0	Back	1.164	0.68	10mm	-12.1	-73	-1.28	146.6	1.84	0.02	Not required
	FR1 n25(2) Ant 5		0.484		10mm	-18.5	73.5	-1.42				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.68	10mm	-12.1	-73	-1.28	115.1	1.84	0.02	Not required
	FR1 n25(2) Ant 5		0.484		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.68	10mm	-12.1	-73	-1.28	147.0	1.84	0.02	Not required
	FR1 n25(2) Ant 5		0.484		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 105	LTE Band 66 Ant 0	Back	1.164	0.86	10mm	-12.1	-73	-1.28	146.6	2.03	0.02	Not required
	FR1 n25(2) Ant 5		0.484		10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.86	10mm	-12.1	-73	-1.28	74.0	2.03	0.04	Not required
	FR1 n25(2) Ant 5		0.484		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.86	10mm	-12.1	-73	-1.28	121.2	2.03	0.02	Not required
	FR1 n25(2) Ant 5		0.484		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 106	LTE Band 66 Ant 0	Back	1.164	0.85	10mm	-12.1	-73	-1.28	146.6	2.02	0.02	Not required
	FR1 n25(2) Ant 5		0.484		10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.85	10mm	-12.1	-73	-1.28	103.5	2.02	0.03	Not required
	FR1 n25(2) Ant 5		0.484		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.189		10mm							
	LTE Band 66 Ant 0	Back	1.164	0.85	10mm	-12.1	-73	-1.28	115.1	2.02	0.02	Not required
	FR1 n25(2) Ant 5		0.484		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 107	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	2.03	0.02	Not required
	FR1 n66 Ant 5		0.495	0.89	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	2.03	0.03	Not required
	FR1 n66 Ant 5		0.495	0.89	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 108	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	2.04	0.02	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm	-8.8	75.2	-1.38				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	2.04	0.02	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	2.04	0.02	Not required
	FR1 n66 Ant 5		0.495	0.90	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 109	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	1.83	0.02	Not required
	FR1 n66 Ant 5		0.495	0.69	10mm	-8.8	75.2	-1.38				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.83	0.02	Not required
	FR1 n66 Ant 5		0.495	0.69	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.83	0.02	Not required
	FR1 n66 Ant 5		0.495	0.69	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 110	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	2.01	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	2.01	0.03	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	2.01	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 111	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	148.2	2.00	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm	-8.8	75.2	-1.38				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	2.00	0.03	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							



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	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	2.00	0.02	Not required
	FR1 n66 Ant 5		0.495	0.87	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 112	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	2.01	0.02	Not required
	FR1 n2 Ant 5		0.484	0.88	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	2.01	0.03	Not required
	FR1 n2 Ant 5		0.484	0.88	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 113	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	2.03	0.02	Not required
	FR1 n2 Ant 5		0.484	0.89	10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	2.03	0.02	Not required
	FR1 n2 Ant 5		0.484	0.89	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	2.03	0.02	Not required
	FR1 n2 Ant 5		0.484	0.89	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 114	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	1.82	0.02	Not required
	FR1 n2 Ant 5		0.484	0.68	10mm	-18.5	73.5	-1.42				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.82	0.02	Not required
	FR1 n2 Ant 5		0.484	0.68	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.82	0.02	Not required
	FR1 n2 Ant 5		0.484	0.68	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 115	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	2.00	0.02	Not required
	FR1 n2 Ant 5		0.484	0.86	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	2.00	0.03	Not required
	FR1 n2 Ant 5		0.484	0.86	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	2.00	0.02	Not required
	FR1 n2 Ant 5		0.484	0.86	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 116	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	146.6	1.99	0.02	Not required
	FR1 n2 Ant 5		0.484	0.85	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.99	0.03	Not required



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	FR1 n2 Ant 5	Back	0.484	0.85	10mm				115.1	1.99	0.02	Not required
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 30 Ant 0		1.138	0.85	10mm	-12.1	-73	-1.28				
	FR1 n2 Ant 5		0.484		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 117	FR1 n66 Ant 0	Back	1.091	0.72	10mm	-4.5	-76.6	1.32	154.1	1.81	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm	22.5	75.1	-1.06				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0	Back	1.091	0.72	10mm	-4.5	-76.6	1.32	108.6	1.81	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 118	FR1 n66 Ant 0	Back	1.091	0.73	10mm	-4.5	-76.6	1.32	154.1	1.82	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm	22.5	75.1	-1.06				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	0.73	10mm	-4.5	-76.6	1.32	126.4	1.82	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	0.73	10mm	-4.5	-76.6	1.32	151.7	1.82	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 119	FR1 n66 Ant 0	Back	1.091	0.52	10mm	-4.5	-76.6	1.32	154.1	1.61	0.01	Not required
	LTE Band 7 Ant 2		0.328		10mm	22.5	75.1	-1.06				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	0.52	10mm	-4.5	-76.6	1.32	120.0	1.61	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	0.52	10mm	-4.5	-76.6	1.32	151.7	1.61	0.01	Not required
	LTE Band 7 Ant 2		0.328		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 120	FR1 n66 Ant 0	Back	1.091	0.71	10mm	-4.5	-76.6	1.32	154.1	1.80	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm	22.5	75.1	-1.06				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	0.71	10mm	-4.5	-76.6	1.32	108.6	1.80	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	0.71	10mm	-4.5	-76.6	1.32	126.4	1.80	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 121	FR1 n66 Ant 0	Back	1.091	0.70	10mm	-4.5	-76.6	1.32	154.1	1.79	0.02	Not required
	LTE Band 7 Ant 2		0.328		10mm	22.5	75.1	-1.06				



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	WLAN2.4GHz Ant 6+7		0.18		10mm				108.6	1.79	0.02	Not required
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32				
	LTE Band 7 Ant 2		0.328	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.79	0.02	Not required
	LTE Band 7 Ant 2		0.328	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 122	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	153.6	1.67	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.57	10mm	22.1	74.7	-1.06				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.67	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.57	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 123	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	153.6	1.68	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.59	10mm	22.1	74.7	-1.06				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.68	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.59	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.68	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.59	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 124	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	153.6	1.65	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.56	10mm	22.1	74.7	-1.06				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.65	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.56	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.65	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.56	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 125	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	153.6	1.64	0.01	Not required
	LTE Band 30 Ant 2		0.182	0.55	10mm	22.1	74.7	-1.06				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.64	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.55	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.64	0.02	Not required
	LTE Band 30 Ant 2		0.182	0.55	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				



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Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 126	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.9	1.65	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.75	10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.65	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.75	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 127	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.9	1.66	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm	19.4	66	-1.28				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.66	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.66	0.01	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 128	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.9	1.63	0.01	Not required
	FR1 n26(5) Ant 1		0.36	0.74	10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.63	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.63	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 129	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	140.9	1.62	0.01	Not required
	FR1 n26(5) Ant 1		0.36	0.73	10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.62	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.189		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	118.1	1.62	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				



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Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 130	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.5	1.89	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.75	10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.89	0.03	Not required
	FR1 n26(5) Ant 1		0.36	0.75	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 131	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.5	1.90	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm	19.4	66	-1.28				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.90	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.90	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 132	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	142.5	1.69	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.56	10mm	19.4	66	-1.28				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.69	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.56	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.69	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.56	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 133	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	144.5	1.88	0.02	Not required
	LTE Band 26(5) Ant 1		0.36	0.74	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	108.6	1.88	0.02	Not required
	LTE Band 26(5) Ant 1		0.36	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	126.4	1.88	0.02	Not required
	LTE Band 26(5) Ant 1		0.36	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 134	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	144.5	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.36	0.73	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	108.6	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.36	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	120.0	1.87	0.02	Not required



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	LTE Band 26(5) Ant 1		0.36		10mm							
	WLAN2.4GHz Ant 6+7		0.18	0.73	10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 135	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.8	1.92	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.75	10mm	19.4	66	-1.28				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.92	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.75	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 136	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.8	1.93	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm	19.4	66	-1.28				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.93	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.93	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.76	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 137	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.8	1.72	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.56	10mm	19.4	66	-1.28				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.72	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.56	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.72	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.56	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 138	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.90	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.74	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.90	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.90	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.74	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 139	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	140.7	1.89	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.73	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							



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	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.89	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.189		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.89	0.02	Not required
	FR1 n26(5) Ant 1		0.36	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 140	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.5	1.73	0.02	Not required
	FR1 n12 Ant 1		0.176	0.57	10mm	18.7	63.8	-1.25				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.73	0.02	Not required
	FR1 n12 Ant 1		0.176	0.57	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 141	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.5	1.74	0.02	Not required
	FR1 n12 Ant 1		0.176	0.58	10mm	18.7	63.8	-1.25				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.74	0.02	Not required
	FR1 n12 Ant 1		0.176	0.58	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.74	0.02	Not required
	FR1 n12 Ant 1		0.176	0.58	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 142	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.5	1.72	0.02	Not required
	FR1 n12 Ant 1		0.176	0.56	10mm	18.7	63.8	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.72	0.02	Not required
	FR1 n12 Ant 1		0.176	0.56	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.72	0.02	Not required
	FR1 n12 Ant 1		0.176	0.56	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 143	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.5	1.71	0.02	Not required
	FR1 n12 Ant 1		0.176	0.55	10mm	18.7	63.8	-1.25				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.71	0.02	Not required
	FR1 n12 Ant 1		0.176	0.55	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.71	0.02	Not required
	FR1 n12 Ant 1		0.176	0.55	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



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Case 144	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.78	0.02	Not required
	FR1 n71 Ant 1		0.219	0.61	10mm	18.6	64.1	-1.22				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.78	0.02	Not required
	FR1 n71 Ant 1		0.219	0.61	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 145	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.79	0.02	Not required
	FR1 n71 Ant 1		0.219	0.62	10mm	18.6	64.1	-1.22				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.79	0.02	Not required
	FR1 n71 Ant 1		0.219	0.62	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.79	0.02	Not required
	FR1 n71 Ant 1		0.219	0.62	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 146	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.76	0.02	Not required
	FR1 n71 Ant 1		0.219	0.60	10mm	18.6	64.1	-1.22				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.76	0.02	Not required
	FR1 n71 Ant 1		0.219	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.76	0.02	Not required
	FR1 n71 Ant 1		0.219	0.60	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 147	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	138.8	1.75	0.02	Not required
	FR1 n71 Ant 1		0.219	0.59	10mm	18.6	64.1	-1.22				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.75	0.02	Not required
	FR1 n71 Ant 1		0.219	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.75	0.02	Not required
	FR1 n71 Ant 1		0.219	0.59	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 148	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	150.7	1.62	0.01	Not required
	FR1 n41 HPUE Ant 2		0.33	0.72	10mm	22.6	75.4	-1.09				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.62	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 149	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	150.7	1.63	0.01	Not required
	FR1 n41 HPUE Ant 2		0.33	0.73	10mm	22.6	75.4	-1.09				
	WLAN5GHz Ant 6+7		0.397		10mm							



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	Bluetooth Ant 6	Back	0.006		10mm				124.8	1.63	0.02	Not required
	LTE Band 25(2) Ant 0		0.894	0.894	10mm	0.3	-73.6	-1.25				
	FR1 n41 HPUE Ant 2		0.33		10mm							
	WLAN5GHz Ant 6+7		0.397	0.73	10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.63	0.01	Not required	
	FR1 n41 HPUE Ant 2	0.33		10mm								
	WLAN5GHz Ant 6+7	0.397	0.73	10mm								
	Bluetooth Ant 6	0.006		10mm	-30.6	72.8	-1.23					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 150	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	150.7	1.60	0.01	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN2.4GHz Ant 6+7		0.18	0.71	10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.60	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm							
	WLAN2.4GHz Ant 6+7		0.18	0.71	10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.60	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm							
	WLAN2.4GHz Ant 6+7		0.18	0.71	10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 151	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	150.6	1.89	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33	0.72	10mm	22.6	75.4	-1.09				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.89	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 152	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	150.6	1.90	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN5GHz Ant 6+7		0.397	0.73	10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.90	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm							
	WLAN5GHz Ant 6+7		0.397	0.73	10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.90	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm							
	WLAN5GHz Ant 6+7		0.397	0.73	10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 153	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	150.6	1.69	0.01	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm	22.6	75.4	-1.09				
	WLAN6GHz Ant 6+7		0.189	0.53	10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.69	0.02	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm							
	WLAN6GHz Ant 6+7		0.189	0.53	10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66 Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.69	0.01	Not required
	FR1 n41 HPUE Ant 2		0.33		10mm							
	WLAN6GHz Ant 6+7		0.189	0.53	10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



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Case 154	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	144.5	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.33	0.71	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	108.6	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.33	0.71	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	126.4	1.87	0.02	Not required
	LTE Band 26(5) Ant 1		0.33	0.71	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 155	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	144.5	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.33	0.70	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	108.6	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.33	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	120.0	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.33	0.70	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 156	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	150.8	1.95	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.86	10mm	-18.5	73.5	-1.42				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.95	0.03	Not required
	LTE Band 2 Ant 5		0.469	0.86	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 157	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	150.8	1.96	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.87	10mm	-18.5	73.5	-1.42				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.96	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.87	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.96	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.87	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 158	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	150.8	1.76	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.66	10mm	-18.5	73.5	-1.42				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.76	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.66	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	151.7	1.76	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.66	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				



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Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 159	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.94	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.85	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.94	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.85	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	126.4	1.94	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.85	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 160	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	144.5	1.93	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.84	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	108.6	1.93	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.84	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.189		10mm							
	FR1 n66 Ant 0	Back	1.091	1.091	10mm	-4.5	-76.6	1.32	120.0	1.93	0.02	Not required
	LTE Band 2 Ant 5		0.469	0.84	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 161	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.63	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.63	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 162	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.64	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.64	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.64	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 163	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.62	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.72	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.62	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.62	0.02	Not required



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	FR1 n77(78) HPUE Ant 4		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 164	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.61	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.71	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.61	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.71	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	118.1	1.61	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.71	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 165	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.63	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.63	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 166	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.64	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.64	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	149.6	1.64	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 167	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.62	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.72	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.62	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	124.8	1.62	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 168	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	143.0	1.61	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.71	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	LTE Band 25(2) Ant 0	Back	0.894	0.894	10mm	0.3	-73.6	-1.25	106.9	1.61	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.71	10mm							



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	WLAN2.4GHz Ant 6+7	Back	0.18	0.894	10mm	-29.8	29	-1.45	118.1	1.61	0.02	Not required
	WLAN6GHz Ant 6+7		0.189		10mm							
	LTE Band 25(2) Ant 0		0.894		10mm	0.3	-73.6	-1.25				
	FR1 n77(78) HPUE Ant 4		0.342		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 169	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.90	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	106.8	1.90	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 170	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.91	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	124.7	1.91	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.91	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 171	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	142.9	1.70	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.54	10mm	-28	66.6	-1.27				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	118.0	1.70	0.02	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.54	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 66(4) Ant 0	Back	1.164	1.164	10mm	0.3	-73.5	-1.28	149.5	1.70	0.01	Not required
	FR1 n77(78) HPUE Ant 4		0.342	0.54	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 172	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	144.5	1.89	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.72	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	108.6	1.89	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	126.4	1.89	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 173	FR1 n66 Ant 0	Back	1.164	1.164	10mm	-4.5	-76.6	1.32	144.5	1.88	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.71	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							



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	WLAN6GHz Ant 6+7	Back	0.19		10mm				108.6	1.88	0.02	Not required
	FR1 n66 Ant 0		1.164	1.164	10mm	-4.5	-76.6	1.32				
	LTE Band 26(5) Ant 1		0.342	0.71	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7	Back	0.19	0.71	10mm				120.0	1.88	0.02	Not required
	FR1 n66 Ant 0		1.164		10mm	-4.5	-76.6	1.32				
	LTE Band 26(5) Ant 1		0.342		10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 174	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.87	0.02	Not required
	FR1 n77 HPUE Ant 4		0.342	0.73	10mm	-28	66.6	-1.27				
	WLAN2.4GHz Ant 6+7		0.392		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	103.5	1.87	0.02	Not required
	FR1 n77 HPUE Ant 4		0.342	0.73	10mm							
	WLAN2.4GHz Ant 6+7		0.392		10mm	-29.8	29	-1.45				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 175	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.88	0.02	Not required
	FR1 n77 HPUE Ant 4		0.342	0.75	10mm	-28	66.6	-1.27				
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	121.2	1.88	0.02	Not required
	FR1 n77 HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm	-35.2	46	-1.29				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.88	0.02	Not required
	FR1 n77 HPUE Ant 4		0.342	0.75	10mm							
	WLAN5GHz Ant 6+7		0.397		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 176	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	140.5	1.68	0.02	Not required
	FR1 n77 HPUE Ant 4		0.342	0.54	10mm	-28	66.6	-1.27				
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	115.1	1.68	0.02	Not required
	FR1 n77 HPUE Ant 4		0.342	0.54	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm	-28.2	41	-1.41				
	Bluetooth Ant 6		0.006		10mm							
	LTE Band 30 Ant 0	Back	1.138	1.138	10mm	-12.1	-73	-1.28	147.0	1.68	0.01	Not required
	FR1 n77 HPUE Ant 4		0.342	0.54	10mm							
	WLAN6GHz Ant 6+7		0.189		10mm							
	Bluetooth Ant 6		0.006		10mm	-30.6	72.8	-1.23				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 177	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	144.5	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.72	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	108.6	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN5GHz Ant 6+7		0.199		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	126.4	1.86	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.72	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN5GHz Ant 6+7		0.199		10mm	-35.2	46	-1.29				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



Case 178	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	144.5	1.85	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.71	10mm	19.5	65.9	-1.23				
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	108.6	1.85	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.71	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm	-29.8	29	-1.45				
	WLAN6GHz Ant 6+7		0.19		10mm							
	FR1 n66 Ant 0	Back	1.138	1.138	10mm	-4.5	-76.6	1.32	120.0	1.85	0.02	Not required
	LTE Band 26(5) Ant 1		0.342	0.71	10mm							
	WLAN2.4GHz Ant 6+7		0.18		10mm							
	WLAN6GHz Ant 6+7		0.19		10mm	-28.2	41	-1.41				

Test Engineer : Martin Li, Varus Wang, Ricky Gu, Light Wang

17. Uncertainty Assessment

Per KDB 865664 D01 SAR measurement 100MHz to 6GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be $\leq 30\%$, for a confidence interval of $k = 2$. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. For this device, the highest measured 1-g SAR is less 1.5W/kg and highest measured 10-g SAR is less 3.75W/kg. Therefore, the measurement uncertainty table is not required in this report.

18. References

- [1] FCC 47 CFR Part 2 "Frequency Allocations and Radio Treaty Matters; General Rules and Regulations"
- [2] ANSI/IEEE Std. C95.1-1992, "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz", September 1992
- [3] IEEE Std. 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", Sep 2013
- [4] SPEAG DASY System Handbook
- [5] FCC KDB 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.
- [6] FCC KDB 865664 D02 v01r02, "RF Exposure Compliance Reporting and Documentation Considerations" Oct 2015.
- [7] FCC KDB 648474 D04 v01r03, "SAR Evaluation Considerations for Wireless Handsets", Oct 2015.
- [8] FCC KDB 248227 D01 v02r02, "SAR Guidance for IEEE 802.11 (WiFi) Transmitters", Oct 2015.
- [9] FCC KDB 616217 D04 v01r02, "SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers", Oct 2015
- [10] FCC KDB 941225 D01 v03r01, "3G SAR MEAUREMENT PROCEDURES", Oct 2015
- [11] FCC KDB 941225 D05 v02r05, "SAR Evaluation Considerations for LTE Devices", Dec 2015
- [12] FCC KDB 941225 D05A v01r02, "Rel. 10 LTE SAR Test Guidance and KDB Inquiries", Oct 2015
- [13] FCC KDB 941225 D06 v02r01, "SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities", Oct 2015.
- [14] FCC KDB 447498 D01 v06, "Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies", Oct 2015

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